

CONVENTION MOVED TO ATLANTIC CITY

SEE  
Pg 2

AUGUST 1948

The  
**ELECTRICAL WORKERS'**  
*Journal*

AFFILIATED WITH  
THE AMERICAN  
FEDERATION OF LABOR

Make Election Day  
Labor's Day



*Register and*

**VOTE!**





# CONVENTION

## *Announcement*

**A**TLANTIC CITY will be the site of the convention of our Brotherhood this year.

Memphis had been chosen but, for reasons which are fully set forth on pages 2 and 3 of this issue, this choice had to be changed.

So that all may understand the change and the reasons which made it necessary, you are invited to turn to the pages which outline the situation and explain the solution given to the problem which was presented to the Executive Council.



# The ELECTRICAL WORKERS' Journal

OFFICIAL PUBLICATION OF THE INTERNATIONAL BROTHERHOOD



OF ELECTRICAL WORKERS ★

Volume XLVII, No. 8

August, 1948

## EXECUTIVE OFFICERS

D. W. TRACY  
*International President*  
1200 15th St., N. W.,  
Washington 5, D. C.

J. SCOTT MILNE  
*International Secretary*  
1200 15th St., N. W.  
Washington 5, D. C.

W. A. HOGAN  
*International Treasurer*  
647 South Sixth Ave.,  
Mt. Vernon, N. Y.

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204 Rose Bldg., 744 Ouellette Ave.,  
Windsor, Ont., Canada

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Room 239, Park Square Bldg., Boston 16, Mass.

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32 Eagle St., Albany 1, N. Y.

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Room 1001, 18 E. 4th St.,  
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1421 Clive Opera Bldg., 20 N. Wacker Drive,  
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910 Central Tower, San Francisco 3, Calif.

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330 South Wells St., Room 600, Chicago 6, Ill.

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4249 Gibson Ave., St. Louis 10, Mo.

Twelfth District.....W. B. PETTY  
1423 Hamilton National Bank Bldg.,  
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## This Month

THE JOB accomplished by the Rural Electrification Administration in bringing electricity to the farms of America is the subject of a story starting on page 4. . . . Through the generosity of Local Union No. 1, the archives collection at International Headquarters is beginning to come of age (see page 6). . . . A discussion of "Output per man-hour" (page 7)

throws some light on an old subject. . . . Our "With the Ladies" department (page 20) rises to ask, "Are you living?" and then comes through with some sage advice on how you can do just that. . . . Two new departments—"Wired for Sound," and "Scientific Sparks"—appear on pages 12 and 22, respectively. "Short Circuits" now contains only verse.

★ AFFILIATED WITH THE AMERICAN FEDERATION OF LABOR

POSTMASTERS: Change of address cards on Form 3578 should be sent to International Brotherhood of Electrical Workers, 1200 Fifteenth Street, N. W., Washington 5, D. C. Published monthly and entered as second-class matter at the post office at Washington, D. C.—Accepted for mailing at special rates of postage as provided for in Section 1103, Act of October 3, 1917, authorized March 28, 1922. Subscription price: United States and Canada, \$2 per year, in advance. Printed in U. S. A. This JOURNAL will not be held responsible for views expressed by correspondents. The first of each month is closing date. All copy must be in our hands on or before this time.



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# To All Local Unions, Delegates and Alternates Elected to the Twenty-Third Convention of the I. B. E. W.

## *Greetings:*

The 1946 Convention of the I. B. E. W. voted Memphis, Tenn., as the Convention City for 1948. All preparations for the Convention had been made. The Local Unions of Tennessee have cooperated to the fullest extent. Definite assurance was had of ample accommodations from the hotels of the city.

In rechecking to determine certainty after credentials were received at this office, as a result of a tabulation, it was found that the number of delegates to the Convention approximated close to 2,000. As a result of a further recheck with the Hotel Association at Memphis, Tenn., Business Manager Shands Morgan sent us the following wire:

**"OUR CONVENTION COMMITTEE REQUEST THAT THE CONVENTION BE MOVED TO SOME OTHER CITY SINCE THE MEMPHIS HOTELS WILL NOT GUARANTEE SUFFICIENT ROOMS TO US. WE BELIEVE THE MOVING OF THE CONVENTION ELSEWHERE WILL BE TO THE BEST INTEREST OF THE BROTHERHOOD AND REGRET THAT THE SIZE OF THE CONVENTION IS BEYOND OUR FACILITIES."**

Under the circumstances the Executive Council, in accord with the authority granted in Article II, Section 2 of the I. B. E. W. Constitution, has voted to change the Convention City from Mem-



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phis, Tenn., to Atlantic City, N. J., where ample accommodations have been provided, and the convening date of the Convention from August 9 to September 13, 1948. You are, therefore, advised that the Convention will convene at Convention Hall, Atlantic City, N. J., Monday, September 13, 1948, at 10 a. m.

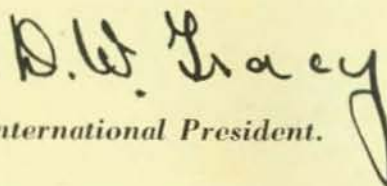
Delegates should present their credentials to the Credential Committee on Saturday, September 11, at the Ritz-Carlton Hotel, from 9:00 a. m. to 5:00 p. m., and on Sunday, September 12, at the Convention Hall from 9:00 a. m. to 6:00 p. m.


Convention headquarters will be in the Ritz-Carlton Hotel. Please send in your request for reservations promptly to Housing Bureau, I. B. E. W., 16 Central Pier, Atlantic City, N. J.

Local Unions were advised that amendments to our Constitution had to be in the office of the I. S. on or before July 10, 1948. With the change in Convention this will now be extended to August 14, 1948.

Deeply regretting any inconvenience resulting from interference with planned schedules of delegates, occasioned by the unavoidable circumstances explained, we are, with all good wishes for a successful Convention,

Sincerely,

  
International President.

  
International Secretary.



# Bringing Electricity to the Farm

## *The Rural Electrification Administration Estimates That 61% of the Country's Farms are Electrified, as Against 11% in 1935*

"Tonight I can see again, after three months of groping in the dark. About three months ago, we moved into a house with no electricity, after having used it practically all our lives. We were told it would be at least 60 days before we could get our house wired and hooked on.

"Then followed 90 days of no radio, no toaster, no mixer, no washer, no iron, no range—no electricity. We used kerosene lamps, a three-burner oil stove with no oven. Today, glory be, the men came and wired the house and connected it before dark. Only one who has had the same experience can know how wonderful it seems to turn on the radio and sit near the floor lamp to sew."—Letter from a Sullivan County (Mo.) housewife to the Rural Electrification Administration.

**N**OW IN ITS 14th year of encouraging rural electrification by making loans to finance electric service, the REA recently quoted the above letter in one of its reports as a "dramatic example" of what the coming of electricity to an American farm means.

When the REA program got under way in 1936, approximately 11 per cent of the nation's farms were receiving electric service. Last July, REA estimated that 61 per cent of the farms were electrified. More than half of these are connected to REA-financed lines. "The remainder," observes an REA publicity release, "are on lines of other agencies which have been roused to greater rural electrification activity by the REA program."

### **Big Job Remains**

The agency estimates that 2,280,000 farms still are unelectrified, many of which are in isolated areas, or in areas of relatively low farm income. Because of this, REA says that the toughest part of the rural electrification job lies ahead. Since Congress annually

fixes the amount of funds REA may lend in each fiscal year, the agency is susceptible to that body's political temper.

REA operates no electric facilities and makes no grants. The loans, bearing 2 per cent interest and repayable over a maximum of 35 years, are made on a self-liquidating basis and are sufficient to cover the cost of constructing lines and other electric facilities.

### **Loans to Co-ops**

The great majority of REA loans are made to cooperatives. Up to January 31, 1948, REA had approved \$1,211,251,346 in loans to 1,031 borrowers, including 949 co-operatives, 41 public power districts, 20 other public bodies, and 21 commercial power companies. Some 911 of these borrowers had rural electric facilities in operation. The facilities included 609,117 miles of lines serving more than 2,066,665 farms and other rural consumers in about 2,200 counties

of 46 states, Alaska and the Virgin Islands.

Of the total loans approved by REA, nearly 90 per cent have been for electric distribution facilities. Only a little more than 5 per cent have been for generating plants and a little less than 5 per cent for transmission lines. REA makes generation and transmission loans only when borrowers are unable to obtain an adequate supply of power or to purchase power at reasonable wholesale rates. About 1 per cent of the total loans approved have been for the installation of wiring, plumbing, and electrical equipment on consumers' premises.

### **Only One Foreclosure**

Approximately 75 per cent of the consumers on REA-financed lines are farms. The rest are non-farm rural homes, schools, churches, stores and other rural establishments, including such rural industries as grain elevators, creameries,



*REA co-ops bring electricity across fields to small rural communities. Note simplified method of line construction. Absence of cross-arms is feature of lines built by cooperatives.*



woodworking plants, and machinery repair shops.

At the end of 1947, REA borrowers had paid \$158,872,383 in principal and interest on their government loans, which totaled \$835,686,563. Only \$949,228 was more than 30 days overdue. Only one foreclosure has been necessary.

Rural electric cooperatives have proved the most effective instrument for carrying out the REA program because of their advantages as a method of making reasonable-cost electric service available to farmers in thinly-settled rural areas. These advantages include:

1. REA-financed cooperatives operate on a non-profit basis. This enables them to provide electric service at cost to their members.

2. Directors of REA-financed cooperatives are elected because of their known interest in making electric service available to rural people at reasonable rates. They serve without compensation and keep operating expense at the lowest possible level consistent with good service.

#### Read Own Meters

3. Members of REA-financed cooperatives also are interested in electric service at reasonable cost. They help reduce operating expense by voluntarily reporting potential causes of service interruptions such as tree limbs touching the lines. Most of them read their own meters and many make out their own bills.

4. Previous experience of farmers with other types of cooperatives helps them to organize and operate rural electric cooperatives on a sound basis with a minimum of effort and expense.

REA-financed cooperatives and other REA borrowers build lines to serve less densely settled sections along with those of greater population. This is known as "area coverage" and enables REA borrowers to extend electric service to all persons in given rural areas at reasonable rural rates.

Area coverage has become increasingly important as the nation starts on the last part of its rural electrification job. A substantial



Great majority of REA loans are made to cooperatives. Above is the headquarters of the Valley Rural Electric Cooperatives, Inc., Huntingdon, Pa.

number of more isolated unelectrified farms can be reached only through area coverage. Others are in so-called "pocketed" areas which can be reached only by extensions from existing systems, or which are remote from any established source of power.

REA and its borrowers encourage farmers to use electrical devices to increase farm income and production. In recent years, the experience of farms on REA-financed lines has shown that electrical farm equipment is an economic necessity that can more than pay its own way. Electric power now plays an increasingly important part in

farm production and processing, and a variety of new electrical farm equipment is being developed.

REA's staff numbers about 925 persons, of whom 680 are employed in Washington and 245 in the field. There are four "line" divisions that work with borrowers.

#### Assistance to Borrowers

The Applications and Loans Division assists borrowers with the preparation of their applications for loans, studies all applications, and recommends for approval those which are found to be feasible. It is also responsible for assistance to borrowers in connection with boundary studies, area coverage surveys and other planning activities essential if a co-op is to extend service to every potential consumer in its service area. This division also encourages borrowers to undertake programs of wiring, lighting and power use education, with the aim of helping rural people to get maximum benefit from their electric service.

The Engineering Division is responsible for all REA activities relating to engineering advice and assistance to borrowers in the design, construction and technical operation of rural electric systems. It is this division which approves the preliminary plans and specifications for a line construction job

(Continued on page 48)



Claude R. Wickard, Administrator of the Rural Electrification Administration.



# Valuable Records Received at I.O.

## *Archives Material Brought From St. Louis Comprises A Notable Addition to the Collection That Tells of Founding and Growth of Our Organization*

By J. SCOTT MILNE  
International Secretary

**L**AST MONTH the JOURNAL carried a brief report on the growth of the I. B. E. W. archives material. Since that time the collection received a wonderful boost when Leo J. Hennessey, financial secretary of L. U. No. 1, St. Louis, visited the International Office, bringing with him a suitcase full of interesting old material, invaluable to the Brotherhood because it is truly part of our history in the making.

We are most grateful to Brother Hennessey and Brother Morry Newman and the others in St. Louis who have preserved these precious records for us. We shall be proud to exhibit them here at the I. O. and we know our members will likewise be proud to see them on their visits here.

### Cover Early Period

Part of Brother Hennessey's valuable collection was a set of our first JOURNALS from January 1893 through December 1896. It is most interesting to skim through the pages of these and to note particularly the press secretaries' letters of more than five decades ago. A reader cannot help but feel that the quality of these letters written by local union press secretaries over a period of half a century is a real tribute to the intelligence and ability of the men who belong to our organization. The correspondence section of our magazine has been consistently good for more than 50 years. Then, as now, our press secretaries had ideas to contribute, they had something to say, and they said it well. This is a record we may all be proud of.

In later issues of the JOURNAL we will bring you excerpts from these first "Workers" for we feel sure much of this material would make interesting reading for all our members.

In those early editions there was a page called "Electrical Novelties" which told of new inventions in the electrical field, in very much the same manner as does the current section in our JOURNAL of today entitled "New Electrical Products."

One of the "novelties" described in the issue of January, 1893, was an electrical stamping machine which

was being adopted in post offices to eliminate hand cancelling.

Another of these "novelties" described in the January 1894 edition was entitled "Electricity in Photography" and reads as follows:

"One of the 'electric wonders' of last year was a series of views of men and animals in motion. A number of photographs that had been taken in rapid succession were presented to the eye with great rapidity by the action of an electrical attachment and the result was that the figures took on the appearance of life. Animals could be seen walking or running and men exhibited the characteristic motions of fencing, boxing and many other exercises. The quickness necessary for

preparing the rhythmic succession of pictures was made possible by electricity."

Another "sign of the times" note that appeared in the JOURNAL in August 1895 was entitled "Horseless Carriages" and reads:

"The United States Consul at Havre has made a report to the Secretary of State on the subject of horseless carriages in which he tells of the recent competition in France between carriages of various kinds of motors other than horses. The course prescribed was from Paris to Bordeaux and return, a distance of about 740 miles, and vehicles which consumed more than 100 hours on the road to be

(Continued on page 48)



Official Journal of the National Brotherhood Electrical Workers of America.

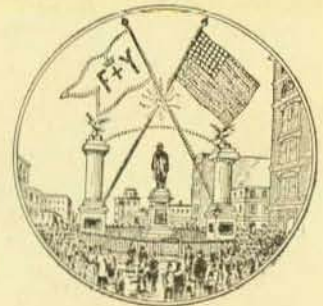
Vol. 2, No. 2.

ST. LOUIS, AUGUST, 1893.

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SINGLE COPIES, 10 CENTS.

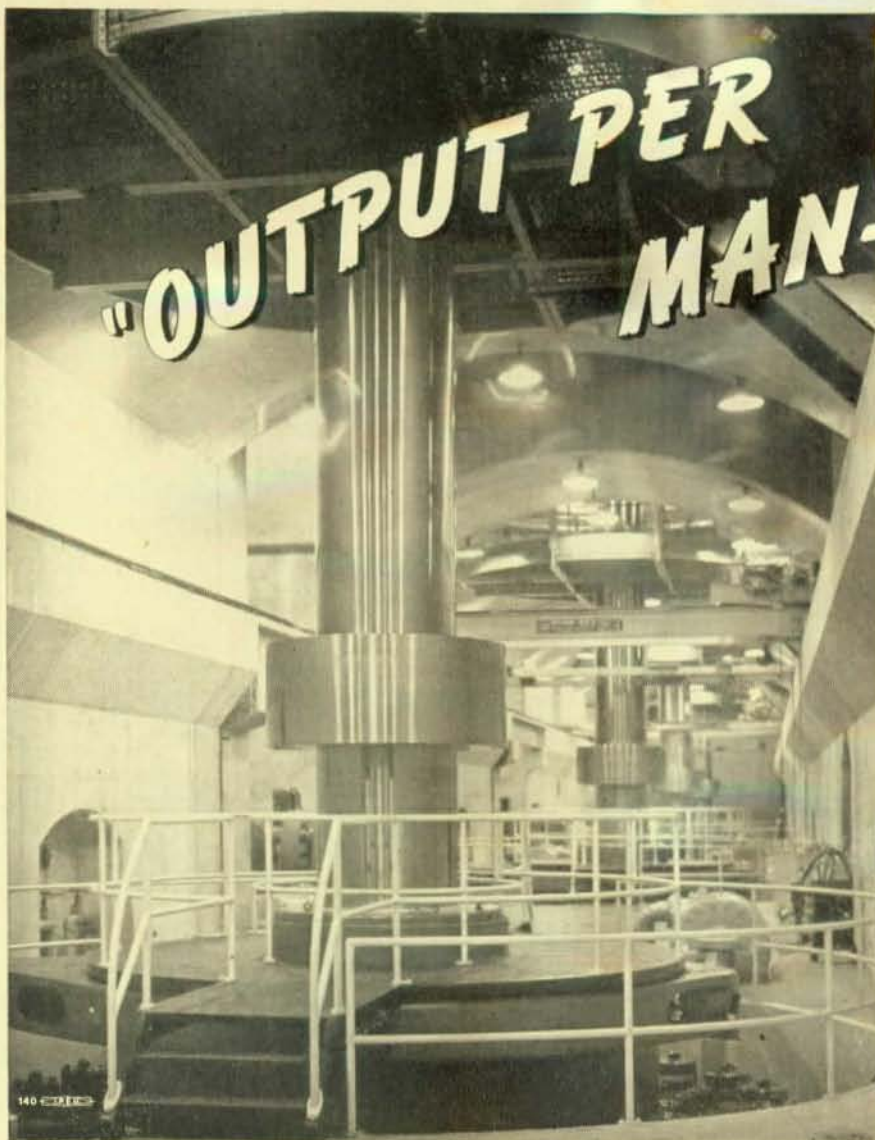


STREET ILLUMINATION IN ST. LOUIS DURING THE FALL FESTIVITIES.



The Front Page of an early issue





# "OUTPUT PER MAN-HOUR"

## Soars in UTILITY INDUSTRY

worker, in an indirect way, the report was talking about you.

Well, how is the record on "output per man-hour" and "unit labor costs" in the electrical industry? As a matter of fact, the record is an exceptional one: the cost per worker to produce electricity has declined since 1939. In this respect, the electric light and power utility field is almost unique among other major industries.

One immediately questions why the utility industry has made such an unusual advance. Who is responsible, and what does this report mean? It means many things, because "output per man-hour" is the result of all the factors involved in an industrial enterprise.

The Bureau of Labor Statistics' study gives statistics on 30 years of electrical production, but for this discussion we will confine ourselves to the last 10 years. Since 1937 the amount of energy produced has increased 94.7 per cent, or in other words, almost twice as much electricity has been made available to the public for commercial, domestic and industrial use. The increases occurred chiefly in 1941, 1943, and 1947.

It is this remarkable growth in the production of electricity that is largely responsible for the decline in the "unit labor cost," for the number of workers in this in-

A RECENT editorial in the staid but jovial *London Times* discussed at some length the term "man-hour," calling it a "horrible abstraction." After a number of frivolous words on "man-hour" (among which were, "The dictionary does not define it, and anyone who attempts to do so can see in a flash how wise the dictionary is") the author of this amusing piece came out with the fairly sensible idea that a better term for the concept which "man-hour" wishes to convey would be "pay-hour."

In spite of this conservative abuse, we believe that the phrase "output per man-hour" will come to mean more to you as each year goes by. These words do not signify anything new, nor are they likely at first to arouse interest in

the average person. But "man-hours" and the subject to which they relate—productivity—are matters of deep concern all around the world.

Our standard of living is largely dependent upon the "man-hours" devoted to production, and an increase in the general living standards is likewise dependent upon an increasing "output per man-hour."

A few months ago the Labor Department's Bureau of Labor Statistics published a short report on productivity in the privately-owned electric light and power industry. This report deals in "man-hours," "output per production worker," and "unit labor costs," among other abstract concepts, and if you are an electrical utility



dustry since 1937 has risen only 3.4 per cent. The demands for war production between 1939 and 1944 kept the electrical generating equipment operating at "near peak capacity." This full utilization of our generating installations required the work of few more men, both in terms of personnel or hours of overtime, but it increased the revenues from the sales of energy to a very great extent.

Thus, "man-hours" consumed to generate electricity have gone up since 1937 only 8.0 per cent, while "output per production worker" has increased 85.5 per cent, and "output per man-hour" is 77.0 per cent higher than it was 10 years ago.

#### Pay Roll Increase

The point we wish to emphasize again is, that in the electric light and power industry, at least, the extent to which the equipment is fully utilized, has the greatest bearing on the "unit labor cost," or, to express it another way, the cost of producing electricity. In this connection, pay rolls in the industry have increased 74.5 per cent in the last 10 years. Since the increase in personnel in the utilities has been negligible, this means that the workers' salaries have gone up to some extent in proportion to the increase in the generation of electricity, the difference being about 20 per cent. On the other hand, consumer prices for electricity have declined slightly—between August, 1939, and October, 1947, 10.9 per cent.

So in spite of substantial wage increases—won, incidentally,

largely by I. B. E. W. organization and continued contract negotiations—and a decrease in the rates of electricity to the consumer, the cost to produce each kilowatt has declined between 1937 and 1947 by 13.6 per cent.

#### 77 Per Cent Increase

We can see, therefore, that the utility workers have become more efficient from the standpoint of making their time count for more in terms of electricity generated. The "output per man-hour" has increased 77 per cent.

Other reasons for the increased efficiency in the industry are attributed by the BLS to "power-pooling agreements," or arrangements between different generating plants to assist one another when the demands on their production capacities are not equally great; and "the wide adoption of bi-monthly meter-reading," or reducing the number of hours consumed at meter-reading. Additional factors are mentioned which have contributed likewise to the reduction of costs in the generation of electricity, but these three changes have been largely responsible.

From this we can understand the importance to one industry of a "full-employment" economy. The war was the major stimulus to the marked improvement in the efficiency of the industry, but this trend has continued through 1947, and it can probably be maintained, to some extent, if our industrialists are willing to keep our economic system in good health.

## Beitz Is Named Olympic Manager

News is constantly being forwarded to the International Office concerning the mark our members are making for themselves, not only in the electrical field, but also in the political, educational, business and social fields. Now word comes from L. U. 18, Los Angeles, about a notable appointment that has been conferred upon one of our members, this time in the athletic field. Brother Fred A. Beitz, a member of Local Union 18, employed in the Los Angeles Department of Water and Power in the capacity of dis-



Fred A. Beitz

patcher, has been appointed manager of the United States Olympic Swimming Team. He will fly the nation's top swimming stars to London for the Olympic games, July 29 to August 14.

Unstinting and tireless work on the part of Brother Beitz has earned him this appointment, which is a credit to the Electrical Brotherhood and to the labor movement. Managing an Olympic team is no small job, and Beitz will have to look after transportation, passports, housing, entertainment, training schedules, equipment, parade uniforms and training outfits.

Brother Beitz thinks our chances of winning world swimming and diving championships have never been better. Also, our water polo team is tops, he says.

#### NOTICE

Due to the interest created by Brother Dave Weisman's recent article in the JOURNAL, I have had a rush of men into this jurisdiction. I am temporarily filled up. I will not be able to use any more men at the present time. Do not come into this area unless you contact me through the mail as to whether or not there is work for you.

CARL BECHTOLD, B. M.,  
L. U. 322, Casper, Wyo.

#### ELECTRIC LIGHT AND POWER

Indexes: 1939=100

Year	Production (energy dis- tributed)	Pro- duction workers	Man- hours	Output per—		Pay rolls	Unit labor cost
				Pro- duction worker	Man- hour		
1937	94.6	103.8	105.6	91.1	89.6	100.2	105.9
1938	90.2	100.5	101.3	89.8	89.0	99.3	110.1
1939	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940	111.4	102.3	102.6	108.9	108.6	104.4	93.7
1941	129.0	104.2	104.7	123.8	123.2	110.8	85.9
1942	143.5	97.2	98.4	147.6	145.8	112.1	78.1
1943	165.7	86.3	90.7	192.0	182.7	109.2	65.9
1944	172.4	82.9	90.2	208.0	191.1	113.9	66.1
1945	168.8	84.2	92.5	200.5	182.5	120.1	71.1
1946	167.8	99.4	104.4	168.8	160.7	148.2	88.3
1947	189.3	107.2	113.6	176.6	166.6	174.7	92.3

Bureau of Labor Statistics



# Sign That Catches the Eye in Times Square

Erection of "the world's largest spectacular sign"—the Bond Clothes illuminated sign in Times Square—was a job recently completed by members of Local Union 3.

The sign, 75 feet high and extending from Forty-fourth to Forty-fifth Streets on Broadway, cost \$300,000. One of its most spectacular features is the 132-foot-wide waterfall. More than a million gallons of water pour over the 27-foot-high back-drop of the falls every hour. Twenty-three 10-h.p. electric pumps, each capable of handling 800 gallons of water per minute, keep the same water in circulation from a 10,000-gallon tank at the base of the falls. The pumps are specially constructed, sealed against the elements and are guaranteed to operate for six years without service. In line with New York City's water conservation program, the pumping mechanism utilizes rain water and waste water from the store's air conditioning system.

Control equipment for the gigantic sign is housed in a bungalow on the store roof. Approximately 1,000,000 watts are used in the operation of the sign, which has 21,500 bulbs, 14,000 feet of neon tubing, 270 transformers, 270 branch circuits, 650,000 feet (120 miles) of wire, and 10,000 feet of high tension cable.

The male and female figures flanking the waterfall are 53 feet and 50 feet high, respectively. The sculptors, using smaller scale figures as models, applied a cement material to the hol-



Night view of the Bond clothiers sign in Times Square erected by members of Local Union 3, New York City. Approximately a million and a half people view the \$300,000 sign daily.

low skeleton frames made of moulded expanded steel. This material, made of crushed lava, has the strength of cast stone but weighs only about one-tenth as much as regular stone aggregate.

According to the clothing firm, the male figure represents a "perfect size 40-long suit" and the female figure represents a "perfect size 14-long dress."

Beneath the sign proper is a 287-foot long "adcast," containing the longest traveling message sign ever built in a straight line, with letters 6 feet high. Time on the "adcast" is sold to entertainment clients in units of one or more minutes with "newsy style ad copy incorporated."

## Brotherhood Label Is Valuable Asset

The union label of the International Brotherhood of Electrical Workers is a highly prized and important possession, and is a valuable asset that can be utilized by members of the Brotherhood. Almost since the founding of our organization much effort has



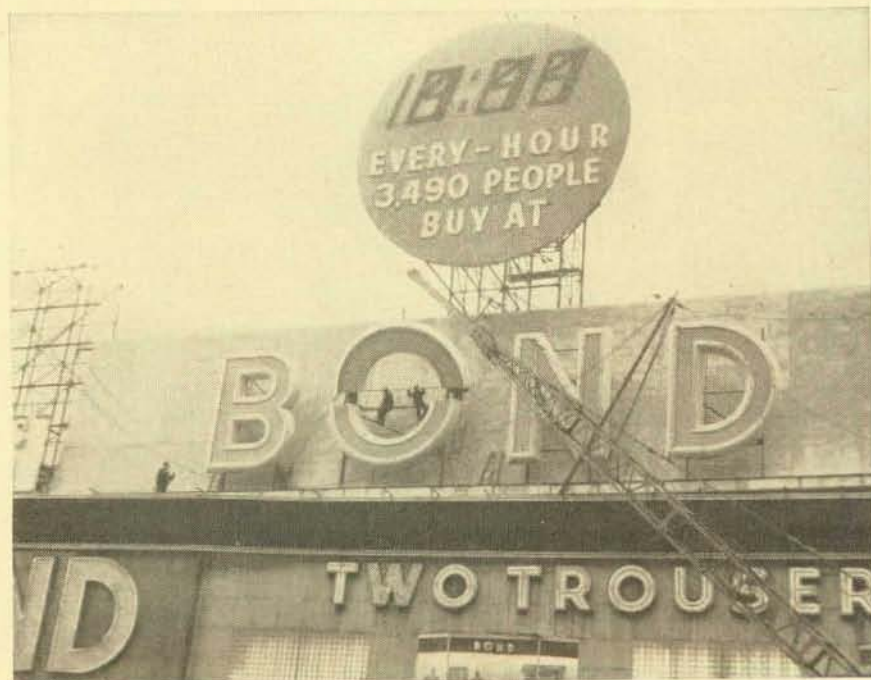
been spent in emphasizing the vital need of displaying our union label whenever the opportunity presented itself.

The International Brotherhood of Electrical Workers' union label is a copyrighted item and in order to properly protect that copyright a high degree of control in both distribution and use is a first essential.

With this thought in mind we must urgently request that all orders for our I. B. E. W. union labels be accompanied with the names of all manufacturing firms who are to receive the labels.

Various situations occur from time to time in the union label movement and these situations inevitably suggest new approaches for improving existing conditions.

It is the goal of the International Office to institute a program for the promotion of the International Brotherhood of Electrical Workers' union label that will eventually be second to none. Therefore, the above request must be insisted upon because it leads to our ultimate goal.



Men of Local Union 3 placing the mammoth letters of the sign in position. A flash mechanism enables the four letters to rotate, circulate, flutter or blink.





## ***Controlling the Deluge***

Rampaging floods in the Pacific Northwest point once again to the fact that this nation lacks an over-all policy on flood control.

In the Mississippi River Basin and in the Tennessee Valley projects have been conceived and carried out which demonstrate that floods can be controlled, preventing the loss of millions of dollars worth of crops and ravishment of the land. But the present Congress shows no inclination to give an ear to the President's proposals that a Missouri Valley Authority and a Columbia Valley Authority, similar to the TVA, be established. The Congress, indeed, has shown a disposition to whittle away at the TVA, which has shown that it can control floods and at the same time produce power.

The sum voted the Army engineers for flood control during the next fiscal year is approximately \$708,000,000. This amount, approved by the Senate, is about \$200,000,000 more than a Republican bloc sought to approve, but \$29,000,000 less than was recommended in the President's budget as rock-bottom.

The most important problem facing the human race is not atomic energy or war, but food. Our persistent destruction of the natural resources which permit us all to live plus the fact that we allow nature to destroy resources that it is within our power to save, both spell disaster for civilization—if not in our time, then in our children's. Control of the floods which periodically cause disastrous and irreplaceable loss to our resources must be given a high priority among government expenditures.

## ***The Job of the REA***

Elsewhere in these pages is a story on the Rural Electrification Administration and the progress it has made to date in bringing electricity to rural America. There can be no doubt but that the establishment of REA during the first Roosevelt Administration was a wise and far-sighted move, one that has brought progress to the farms in giant strides, and relieved an untold number of farmers of a huge amount of back-breaking work.

The electrification of rural America is not only important to the farmers. It is just as important to workers in the towns and cities, because farms will have to be wired by electricians, and farm equipment is going to be made by factory workers out of raw ma-

terials mined and processed by thousands of other workers. In short, the electrification of rural America creates a market of several billions of dollars for wiring, plumbing, and for all kinds of electrical equipment. The REA thus becomes of much more significance than a mere lending and counseling agency. Indirectly, it means further industrial expansion for the cities.

"When rural areas become electrified, new factories open, seasonal jobs develop," an REA pamphlet observes. "Everything is modernized—more goods are sold to people who want more attractive homes and farms to keep in step with their new tools of farming and living. Our cities for years have had electric power in abundance. They have made sweeping technological advances. Our rural areas have lagged behind. There is no reason for the lag, once the steps ahead can be taken."

## ***Law Breaker***

It is a well-known fact that the Eightieth Congress has, to use a popular term, given organized labor a "hard time." And it has been quick to criticize and condemn the slightest infraction of its laws by labor. But it seems that Congress, which makes the laws, is pretty adept at breaking them.

Last year Congress passed the Congressional Reorganization Act, the purpose of which was to streamline Congressional operation. It so happens that to date, the Eightieth Congress has violated this Act 18 times by including substantive legislation in appropriation bills. Reports on elections have been tardy. Congressional witnesses have not all been required to file written statements previous to appearance before committees. Some hearings have been closed to the public. Funds to provide for analysis of expenditures of Congress have not been made. All of these are violations of the law that Congress enacted.

One would think perhaps that by cutting corners, Congress could accomplish more, but it seems Congress just couldn't get around to a decent housing program, to raising the minimum wage or to civil rights legislation. But far be it from anyone to think this was not an active Congress. It took strong, disciplined action to change the import duty on fire hose, authorize a special stamp in honor of the founder of the Girl Scouts, to change the law governing barbers in Washington and to arrange for the dis-



posal of surplus sand at Fort Story, Virginia.

Not every Congress could have streamlined its action to get through important legislation like this. We hope.

## UN Is Not Dead

So much pessimism has been expressed of late over the inability of the United Nations to come to a common understanding on vital issues that many citizens are inclined to write off the UN and lay it in the dust bin which contains the old League of Nations and many other high but dead hopes of mankind. This widely held feeling that the UN is doomed to a short life finds expression in the talk of men-in-the-street everywhere.

When a speaker comes forward, then, and talks calmly, temperately and optimistically about the UN, all men give him an attentive ear. Despite their fears, they wish him well and want to believe him, knowing that the destruction of UN might well result in the destruction of civilization.

Such a speaker recently addressed the International Labor Conference in San Francisco. David G. K. Owen, Assistant Secretary-General of the UN, told his audience:

"It (the United Nations) is at the present time grappling simultaneously with as many grave political problems as did the League of Nations over the whole period of its history—and no one who has any conception of the obstinacy and complexity of these issues would not agree that a surprising measure of success is in many cases being achieved." He added that it was not surprising that many of the high hopes expressed in San Francisco three years before when the United Nations charter was signed had given place to "less optimistic expectations." But he suggested that the change of mood was "healthy, for it is based on a more realistic assessment of our tasks."

Mr. Owen's statement is well taken and, after listening to the prophets of doom, more than a grain of comfort can be taken from it. While the picture he presented was in no sense rosy, it did serve to remind his audience that the world was more than a little naive in expecting, three years ago, that UN would immediately become a magic wand for settling all international problems.

There are many "ifs" that have to be realized before UN can become the international body that the whole world hopes it will become, and perhaps the biggest of these "ifs" is contained in the following sentence. The UN will become a successful body for the settlement of international problems if the nations which comprise it will sacrifice part of their sovereignty, and permit the UN to become a policy-making group instead of a mere sounding board for nationalistic propaganda.

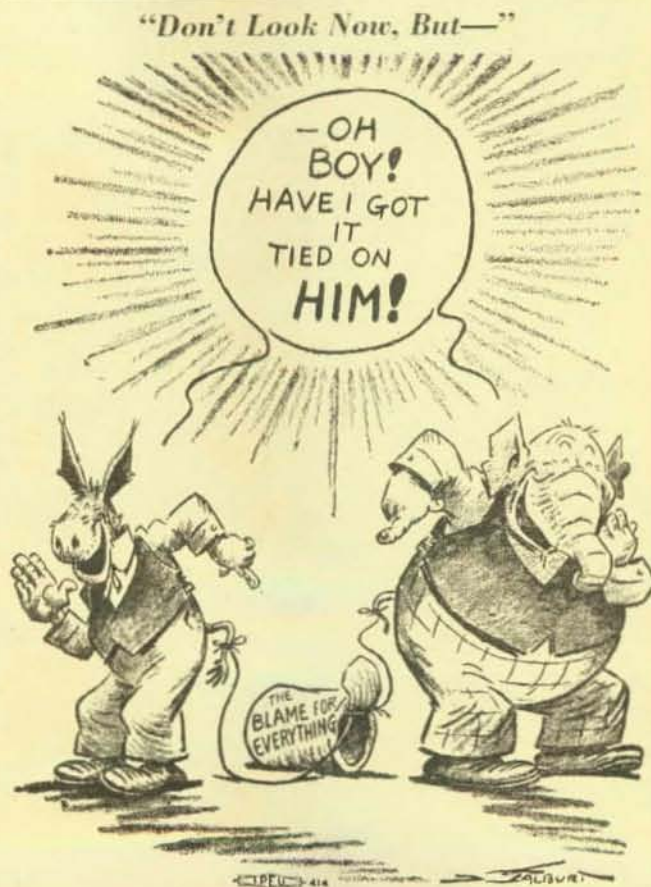
## Labor and the "Voice"

Because of some unfortunate broadcasts that affronted the dignity of certain states of the Union,

the "Voice of America" is being overhauled and its future programs probably will attempt to keep everyone happy. Despite criticism from some Congressional quarters, the general consensus is that the "Voice" has a job to do in selling America overseas and that the job can be done if the right programs are broadcast. The question seems to be: What type of program is right? Outside of universal agreement that the kernel of all such broadcasts should be a completely unbiased and objective presentation of the news, there is a whole realm of thought as to what should comprise the entertainment features to be broadcast.

In their attempts to portray life in America as it is, the producers of the "Voice" do not lack material. There is a problem of selectivity. And in being selective, there is no reason why they should consistently evade the subjects on which differences of opinion exist. The net effect of the "Voice" programs should be to leave the overseas listener with the idea that here is a vast, diversified country which, in spite of some failings, remains a great fortress of the democratic freedoms.

In the history of the American labor movement, surely, lies a ready-made story for an interesting program. An enlightened labor movement is one of democracy's bulwarks, and its role in America is one that might be profitably portrayed to overseas listeners, especially to those living behind the "iron curtain." We give the idea to the producers of the "Voice."



Talbot in the Washington News



### A Good Drunk Story

A drunk staggered into an Automat, put two nickels into a slot, and watched in astonishment as out came a piece of cherry pie. He put in two more nickels and out came another piece. He continued to feed in more nickels until he had almost a dozen pieces of cherry pie, when one of the attendants asked him, "Don't you think you had better stop now?"

"What!" cried the drunk. "Quit now—when I'm still winning!"

### Not Too Intimate

A visitor to west Texas reports this conversation he heard while passing through the Lone Star State:

"Say, Clem, have you met that new lawyer, Higgins?"

"Well, we've howdied but we haven't shook."

### Turnabout

"Does your wife go to church to see what other women wear?" asked snoopy Mr. Harris.

"Oh, no," rejoined the newly-rich Mr. Updyke, "my wife has so much money to spend on clothes now that she goes to church to let the other women see what she wears!"

### Sounds Better

This one from Britain: A voluble but h-less counsel was addressing the jury.

"Gentlemen," he said, "this accident to my client's little 'orse will ruin 'im. The plaintiff's all is in 'is little 'orse!"

The judge, upon whose sensitive ear these constant and unspirited allusions had grated, could restrain himself no longer.

"Don't you think, Mr. Blank," he interjected, "that at this stage of the case we might refer to it as a pony?"

### A Give-Away

The class had been given a rather difficult sum to do for homework and, strange to relate, Tommy, the dunce of the class, was the only one with the correct answer.

"Did your big brother help you with this, Tommy?" asked the teacher.

"No, sir," truthfully replied Tommy. "He did it alone."

### New Gown

Complaining Customer: "I don't like any of these dresses. I think I would look well in something flowing."

Tired Clerk: "Why don't you jump in the creek?"

### Just Self Conscious

A lady motorist was driving along a country road paralleling the railroad when she spied a couple of repairmen climbing telephone poles.

"Fools," she remarked to her companion. "They must think I never drove a car before."

### The Real Creditor

"Young man," the doctor exclaimed to his rapidly convalescing patient, "you owe your remarkable recovery to your wife's tender care."

"Glad to hear you admit it, doctor," came the cheerful rejoinder. "That being the case, I'll just make out the check to the little woman!"



### Sounded That Way

Mary was sent down to the office to get her aunt's weekly pay. On the way home a robber stuck her up and took the money. She ran up to a policeman and said, "Oh, officer, a robber just stole my aunt's pay!"

"Well, miss, if you'd stop talking pig latin, maybe I could help you," irritably replied the officer.

### Joe, the Pastry Cook

Joe and Bill grabbed their lunch pails and sought a shady tree. Joe pulled out a long package and started to unroll it.

"What have you got there?" asked Bill.

"While my wife was away," returned Joe modestly, "I made myself a pie."

"A pie? It's kind of long for a pie, isn't it?"

"Of course it's long," answered Joe. "It's rhubarb!"

### Just Before the Battle

"I had an odd dream last night, my dear," Mr. Harris remarked at the breakfast table. "I thought I saw another man running off with you."

"Really?" rejoined Mrs. H. "And what did you say to him?"

Mr. H. set down his coffee cup, pushed back his chair, and with a wary eye measured the distance to the back door.

"I asked him what he was running for," replied Mr. H.

### Neat Story

Pat and Mike were drinking whiskey when Pat noticed that Mike kept his eyes closed.

Says Pat: "And why do you keep your eyes shut while drinking?"

Mike replied: "Well, it's this way, Pat, when I keep my eyes open I see the whiskey—it makes my mouth water—and I likes my whiskey straight!"

### Medical Costs

Surgeon: "Here is my bill. I wish you would pay \$100 down and \$25 per week."

Patient: "Sounds like buying an automobile."

Surgeon: "I am."

### On Rye, Please

Mrs. Dracula was having a baby, and Dracula was pacing the hall as nervously and as eagerly as any other father. The nurse came in and handed him a little bundle.

"There you are, Mr. Dracula, a fine big baby boy," said the nurse. "You can take him home now."

"No, no," said Dracula, "I'll eat him here."

### Modesty Forbids

Doctor: "The best thing for you to do is to give up drinking and smoking, get up early every morning and go to bed early every night."

Patient: "Somehow, doctor, I don't deserve the best. What's second best?"

### Got A Bite?

The small boy sat holding a fishing pole with the line dangling in a flower bed.

"What are you fishing for, my man?" asked a passerby.

"Suckers," was the reply.

"Catch any yet?" continued the on-looker.

"You're the eleventh today," said the fisherman.

### Thoughtful Kiddie

To slow music, the film showed the poor old mother, discarded by her cruel children, trudging wearily along the road.

The pathos of it brought tears to the eyes of the well-dressed woman in the costly loge seat, and the small boy with her heard her sob.

"Don't worry, mother," he said comfortingly. "When I grow up I won't let you go to the workhouse like that, I'll get you a taxi."

### Mutton Glutton

There was once a butcher named Sutton. Whose wife was a glutton for mutton. He sneaked up behind her, pushed her in the grinder,

No Sutton, no glutton, no mutton—no nuttin'.

### Giddy-Up!

A tiny ant stood looking helplessly and longingly at the carcass of a dead horse, wondering if she could nibble some of it to take home.

A truck filled with cases of whisky passed by and a bottle fell out near the ant and broke. The ant took a sip and then another and pretty soon began to feel revitalized.

Grabbing the horse by the tail, it started shouting, "Come on, big boy, we're going home!"

### But True

A Tennessee woman 80 years old, has never seen an automobile. Which may be the reason she is 80 years old.

### Why Diogenes Quit

He met an ex-soldier who confessed he had only been a private.

He met a politician who admitted he had made a mistake.

He met a defeated political candidate who did not blame his defeat on the perfidy and trickery of the other party.

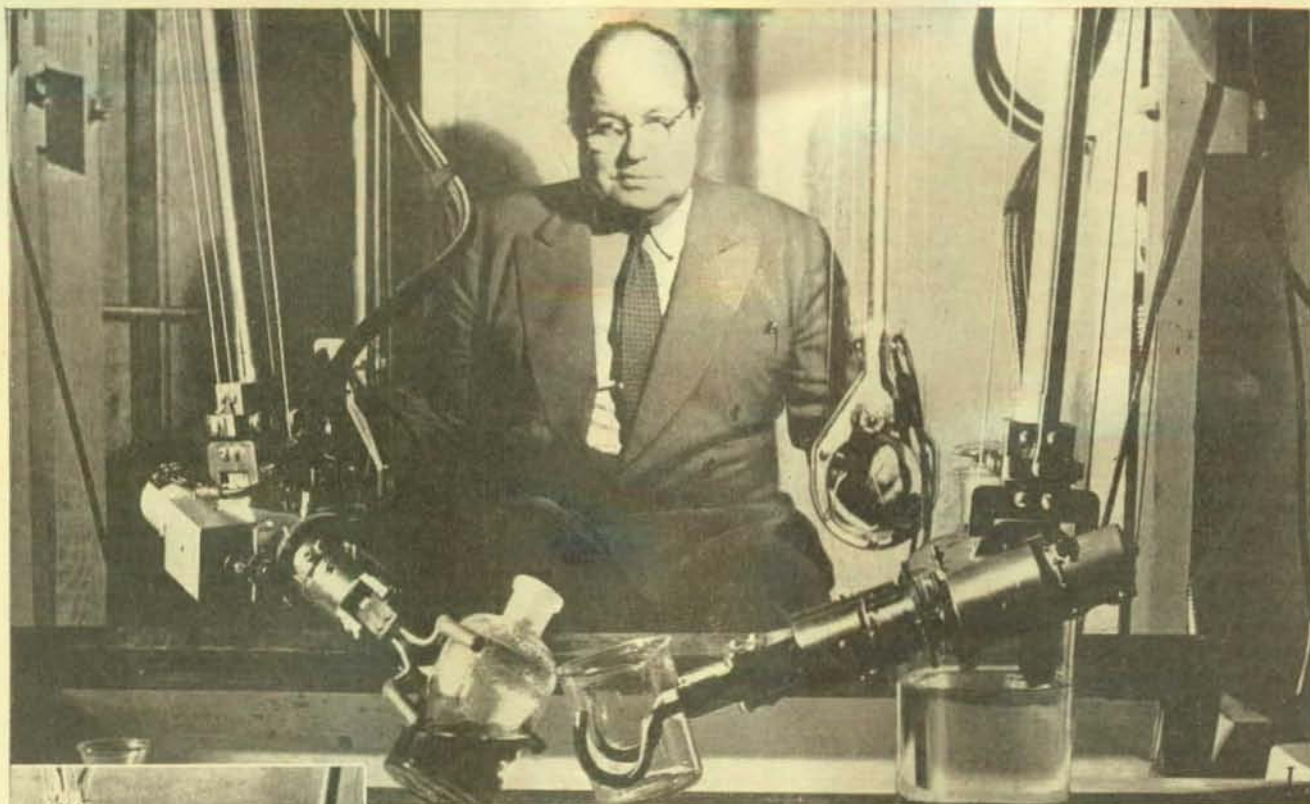
He met a man who had been fishing and said he hadn't even gotten a bite.

He met a husband and wife both of whom said they had been wrong at the end of an argument.

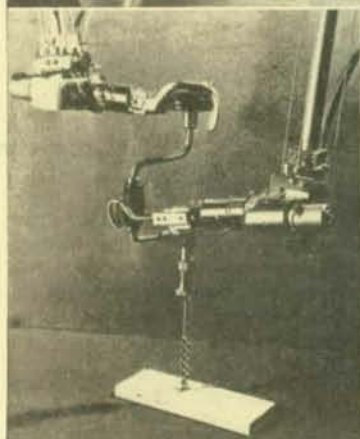
He met an editor who did not blame the printer or proofreader for a mistake in his paper.

Having met all these honest people, Diogenes blew out his lantern and went home, being so old by this time that he could hardly walk.



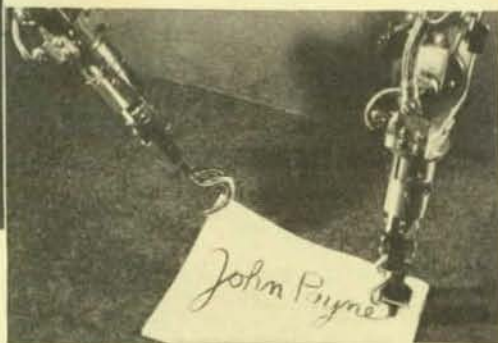


## MECHANICAL "HANDS"



*Drilling holes with a simple brace and bit proved an ABC job for mechanical "hands."*

*RIGHT—Autograph by remote control. John Payne, shown in picture at top of page, uses the hands to sign his name. BELOW—Just as milk is poured into glass here, manipulator can mix chemicals in various experiments.*



Mechanical "hands," which in dangerous radioactive areas can perform delicate chemical experiments, operate machine tools, and do countless other tasks requiring great dexterity, were demonstrated in New York recently.

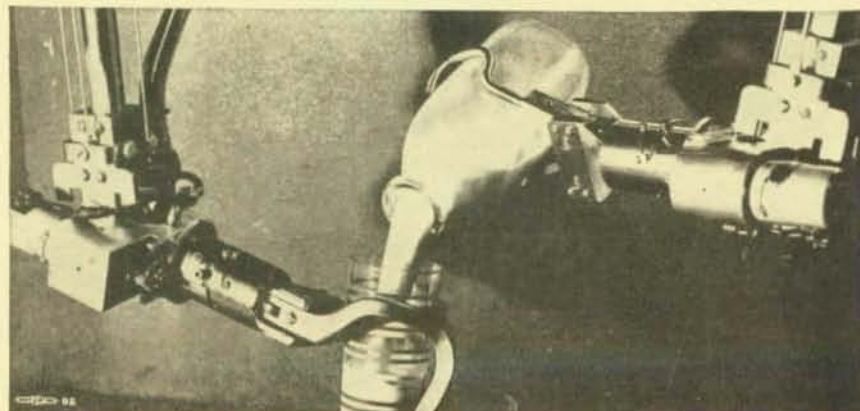
Principal part of a device known as a remote controlled manipulator, the "hands" also proved they could perform such common jobs as slicing an orange, twirling spaghetti on a spoon, pouring liquids from one receptacle to another, lighting a cigarette, boring a hole, and writing a name.

### Hanford Inspired Idea

In actual use the "hands" would extend over a protective eight-foot-high wall into a radioactive area but would be operated by remote control from a room outside the area, thus insuring against danger to humans from radiation, the scientists said.

The device was demonstrated at the 18th Annual Safety Conven-

*(Continued on page 18)*





# Questions and Answers

*Q. In dwelling type occupancies how many poles must the receptacle for the range outlet have and what is the size of the neutral wire if 110 volts is needed.*

A. A 3-pole receptacle is required if it is a 1-phase 220-volt range and 4-pole for a 3-phase range, provided the range is grounded by any of the means provided in Article 250, Sections 2557, 2559, 2560 of NEC. In regard to the neutral conductor, article 210, Section 2121-cl states that where the maximum demand of a range of 8 1/2 KW or more is computed according to Chapter 10, Table 29, of NEC the neutral conductor of a three wire branch circuit supplying a household electric range may be smaller than the ungrounded conductors but must have a current carrying capacity of at least 70 per cent of that of the ungrounded conductors.

*Q. Are explosion proof fittings required in commercial garages and airplane hangars?*

A. If electric equipment which tends to produce arch or sparks is located at a four foot or below level, all wiring shall be installed for hazardous locations according to Article 500, Class I, Division 2, of NEC and only metallic raceway or armored cable systems may be used. Read Article 510 for full details about garages.

*Q. What may be done for an outside installation when no waterproof or water-tight disconnect switches or starters are available and the job must pass code inspection?*

A. A water-tight cabinet that will shed the rain may be built to house the switches and starters of indoor construction. However, the conduit should be connected to the cabinet by welding on a coupling if a water-tight seal cannot be made around the conduit passing into the cabinet.

Where explosion-proof starters and switches are required, but the expense is too much, put starters and switches outside the room and simply put a single pole explosion-proof toggle switch within sight of the motor and connect it in the holding coil circuit of the starter. Section 4386-b of N.E.C. approves of this installation.

*Q. How may one know what size outlet box to use when there is a large number of conductors of different size wire entering a single box?*

## EDITOR'S NOTE

Many Brothers have written to the International Office to say that "Questions and Answers" is a valuable department of the JOURNAL, answering practical problems in a practical way.

If this department can be of assistance to you, don't hesitate to state your problem to our "Q and A" man, who likes nothing better than a tough question to chew on. Address your queries to "Questions and Answers," International Brotherhood of Electrical Workers, 1200 15th St., N. W., Washington, D. C.

A. Section 3709 of N.E.C. gives a table for the number of wires allowed in various boxes with a general table as follows:

Size of conductor	Free space within box/conductor
No. 14 wire.....	2.0 cubic inches
No. 12 wire.....	2.25 cubic inches
No. 10 wire.....	2.5 cubic inches
No. 8 wire.....	3.0 cubic inches

*Q. What equipment must be bonded according to National Electrical Code?*

A. Section 2571 of N.E.C. states that where the supply is from an overhead distribution system, the electrical continuity of the grounding circuit for the following equipment and enclosures shall be assured by one of the means given in section 2572:

- The service raceways or service cable armor or sheath;
- All service equipment enclosures, etc.;
- Any conduit or armor which forms part of the grounding conductor to the service raceway.

It is good practice and required by some localities to bond as above with a supply from an underground distribution system.

*Q. Please show a diagram for a 3-way control from house to garage for a light and hot plug in garage according to the national code.*

FRED C. BIRKHOLZ,  
L. U. 757, Joliet, Ill.

A. Diagram should be as shown because light will go on when you plug anything into the receptacle when any 3-way switch is in the off position.

*Q. What do you do to a D.C. motor to convert it to an A.C. motor?*

BERTICE C. DAVIES,  
Fort Wayne, Ind.

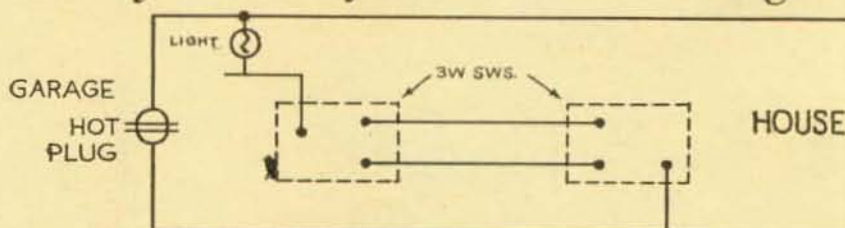
A. A D.C. motor cannot be rewired for A.C. because of the solid pole in the stator.

*Q. Assuming the tags on a double voltage (220-440 motor) have been removed, explain the method of identifying the nine leads without removing the bell ends to trace the coil leads.*

A. J. FRASER,  
Jersey City, N. J.

A. The use of an ammeter in the lines to try and balance the phases using only the excitation current of the motor could be used but the geometric progressive combinations of the nine wires would consume a great deal of time and patience, and even then one would not be convinced that one of the poles was not reversed and thus be able to burn out the motor when a load was connected. Since there is no perfect balance of currents when the motor is correctly wired, even with the

## 3-Way Control from House to Garage



Above diagram is drawn at request of Brother Fred C. Birkholz, of L. U. No. 757, whose query appears on this page.



end bells removed, it is not an easy and fast job to identify the nine leads since all the poles must be polarized to identify the leads. Armature winding specialists and motor electricians, in order to do the job right and be sure that the leads are correctly numbered, generally cut the coil splices and reconnect the coils bringing out nine new leads. This method of identifying the nine wires consumes a couple of hours as compared to a day or two involved in tracing the leads and one could spend unlimited time with meters and still not be sure.

*Q. Is one allowed to pull Asbestos types A or AIA wire in conduit according to the National Electrical Code?*

A. Article 310, section 3102 of the N. E. C. gives a table and description of the various types of wire and their usage. It states that Asbestos types A, AA, AI and AIA are used for dry locations only, not for general use; in raceways (not conduit) only for leads to or within apparatus, and limited to 300 volts.

*Q. If the owner does not know how many lights he is going to use in his show-window and the size of the main feeder must be computed ahead of time to install the proper meter switch, what is the method of wattage allowance for the show-window?*

A. For show-window lighting a load of not less than 200 watts for each linear foot of show-window, measured horizontally along its base, may be allowed. Article 210, section 2116, c, 2 of the N. E. C.

*Q. What is the maximum current capacity of a plug fuse that may be installed for fuse protection of a branch feeder?*

A. Article 240, section 2451 of N. E. C. states that plug fuses of the Edison-Base type shall be classified at not over 125 volts and 0 to 30 amperes. Where Type S plug fuses are to be used they shall be classified at not over 125 volts and 0 to 15 amperes and 16 to 30 amperes.

*Q. Does the rating of a circuit breaker need to be the same ampere rating as that of a fused switch where it is used for feeder protection of a motor circuit?*

A. No. A circuit breaker with time delay feature need only be 50 per cent more than the full load current rating of the motor, whereas, the use of a fused switch generally requires 300 per cent of full load current rating if the code letter of the motor requires. Table 20 of N. E. C. will give the percentages for the type of motor and its code letter.

*Q. What is the longest distance that one may connect a motor which has fused protection in a panel cut-out, without using a disconnecting means at the motor location?*

A. A distance up to 50 feet is considered within sight of the motor, provided there is no other equipment in between. Likewise, an ordinary fused pull-out type cut-out or "converti-fuse" cut-out that is not hinged in the panel is not considered a disconnecting means for the motor.

*Q. Are vapor-proof or explosion-proof fixtures and fittings required in a garage that is used for commercial trucks?*

A. Provided the outlets are kept 4 feet or more above the floor the installation is not required to be vapor or

explosion-proof, but the wiring must be installed in metallic raceway or conduit or may be armored cable. Also, if an air compressor is installed the motor, if a general type, must be kept 4 feet or more above the floor.

*Q. Is an explosion proof installation required in a plant that manufactures vinegar and wine?*

A. If the alcoholic percentage of the liquid is around 20 per cent the installation does not have to be explosion or vapor-proof.

*Q. What is the maximum number of new #14 Code type R wire that may be pulled into an existing 1/2-inch conduit?*

A. Seven (7) #14 type R of the new code diameter, which is .0230" each.

*Q. What is the method of calculation for the minimum size main feeder for a small store that has 4,000 watts of lighting load, one 15 H.P., 3-phase refrigeration compressor, one 3 H.P., 3-phase fan, one 1 1/2 H.P., 3-phase circulating pump, one 2 H.P., 1-phase, 220-volt condensate pump, two 1/6 H.P., 1-phase, 115-volt exhaust fans. Also, what size meter service switch would be required where 3-phase, 4-wire 120/208-volt service is available?*

A. a)  $\text{Watts} = \sqrt{3} \times 208 \text{ volts} \times \text{current} \times \text{Power Factor}$

$$I = \frac{4,000 \text{ W}}{3 \times 208 \text{ V} \times 1.00 \text{ (100\% P.F. Assumed)}}$$

$$I = 11.1 \text{ Amps.}$$

b) From Tables 22 and 24 of the N.E.C. (neglecting the per-cent increases for 208 volt)

- 1—15 H.P., 3-phase at 220 v=40. Amps.
- 1— 3 H.P., 3-phase at 220 v= 9. Amps.
- 1—1 1/2 H.P., 3-phase at 220 v=5. Amps.
- 1—2 H.P., 1-phase at 230 v=12. Amps.
- 2—1/6 H.P., 1-phase at 115 v=3.2 Amps. each.

c) Balance all currents under the 3 phases:

	A	B	C
	11.1	11.1	11.1
	40.0	40.0	40.0
	9.0	9.0	9.0
	5.0	5.0	5.0
	12.0	12.0	
	...	3.2	3.2
	71.1	80.3	68.3
For feeder size add 25% of 15 H.P.	10.0	10.0	10.0
Total Current=	87.1	90.3	78.3

Therefore since "B" phase has largest current, use the feeder size from Table 1, N.E.C. to carry this current or No. 2 type R wire.

d) For Meter Service switch add 300% of the largest motor plus the sum of all the other currents or use percentage required if the code letter of the largest motor is known. However, if the code letter of the largest motor requires only 150% increase while a smaller motor requires 300% and its total fused amperage would be larger, then always use the largest current.

$$\text{Phase "B"} = 80.3 \text{ plus } 200\% \text{ of } 40\text{A additional or } 80.3 + 80 = 160.3 \text{ Amps.}$$

Therefore a 200 ampere, 3-phase, 4-wire meter service switch must be used, fused at 175 Amps.



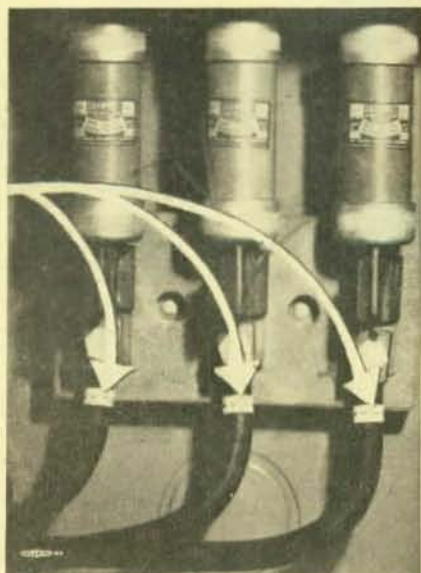
# New Electrical Products

## Code Wire Markers Used To Identify Circuits

A new application of E-Z code wire markers, the self-adhesive identification labels used in the assembly of electrical products, is now being widely used in the building maintenance field to identify electrical circuits, according to the manufacturer, Western Lithograph Co., Los Angeles, Calif.

### Easily Attached

These code wire markers are now being attached to wires, cables and terminals in the electrical circuits of both new and old buildings, forming a permanent, durable, non-fading, waterproof record of the electrical hook-up. In later maintenance operations the repairmen can identify at a



Arrows point to code wire markers which form a permanent, waterproof record of the electrical hook-up.

glance the correct wiring, thus saving valuable time and eliminating the danger of error.

Supplied in a convenient card form, E-Z code wire markers are easy to apply. When the correct number or code is selected, the user simply pulls a speed tab. The marker is ready to apply, without moistening, by fingertip pressure. Each marker has its own speed tab. When it is removed, the remaining markers are still protected.

E-Z code wire markers are pre-printed in numbers 1 to 200, in the letters of the alphabet and in the ASA and NEMA codes. They may also be printed to specifications.

## Oxide Film on Glass Used For De-Icing Operations

A transparent film of oxide 20-millionths of an inch thick makes it possible to carry electric current in a new glass product developed by Libbey-Owens-Ford Glass Co. to eliminate icing and fogging of windshields and windows. The new glass has been named Electrapane.

Tests have proved that, for all practical purposes, the thin oxide film is as durable as the glass surface itself. The film was subjected to weathering, abrasion, exposure, chemical solvent and life tests. It was developed for the armed forces secretly during the war and was used in military equipment. Special applications were made in radar.

Research has been centered on applications of the glass for de-icing and defogging purposes. Electrapane is being tested today in automobiles, ships, bulldozers, locomotives, aircraft and other installations.

## Network Transformer Eliminates Fire Hazard

A new line of silicone-glass insulated, dry-type network transformers which provides a maximum safety and reliability in buildings, sidewalk and street vaults is announced by Westinghouse Electric Corporation. Constructed entirely with inorganic insulation, bonded with materials like silicone and containing no inflammable oils, fire and explosion hazards are eliminated. Fireproof vaults are not required. The transformers are sealed hermetically by welding and can operate when submerged by flooding.

Maintenance is reduced to a minimum. There are no radiators or fit-



The new Westinghouse dry-type, submersible network transformer.

tings requiring attention. The transformers are filled with dry nitrogen permanently sealed in place. Cases are constructed of copper-bearing steel to resist corrosion. A special under coating on the bottom of the transformer gives extra protection.

Units are available in both 5-kv and 15 kv classes in sizes of 150, 225, 300, 500, 600, 750 and 1,000 kva, three-phase. High-voltage switches and low-voltage network protectors can be supplied either mounted on the transformer or for separate mounting. The new line is now available on a basis of limited distribution throughout the country.

## Westinghouse Introduces New Wound-Rotor Motor

A new wound-rotor life-line induction motor of open drip-proof construction is available from Westinghouse Electric Corporation in ratings of 1 to 15 hp (frames 203 through 326). The frame is rolled from steel



Type CWP wound-rotor Life-Line induction motor.

plate and the feet are pressed steel. The pulley end bracket is pressed steel and the front end bracket is close-grained gray cast iron.

The brushes for this motor—Type CWP—are made of electro-graphite or metal graphite depending on service requirements. Brushholders are of the sliding box type with adjustable spring tension. They are mounted on steel bolts with Micarta spacers. The collector rings are molded solidly into Moldarta insulation bushing that is pressed on the shaft.

Rotor core consists of punchings riveted into a solid structure and held on the shaft by a shrink fit. Rotor windings have coils threaded into partially enclosed slots. An oversize fan gives maximum air circulation.



Self-sealed, pre-lubricated ball bearing have a special lubricant sealed-in at the factory. Under normal conditions further lubrication will not be necessary for five years or longer.

The Type CWP wound-rotor motors may be used wherever adjustable speed is required, or where high-starting torque with low-starting current is necessary. Their balanced design and rugged construction make them especially useful for driving compressors, plunger pumps, positive pressure blowers, or for bringing heavy loads up to speed. Their quiet operation makes them especially suitable for adjustable speed ventilating fan drives.

The motors are available for 60, 50 and 25 cycle, two and three phase, 208, 220, 440 and 550 volts; 1,750, 1,160, 870, 690, 580 rpm for 60 cycle, 1,450, 965, 715, 580, 485 for 50 cycle, 1,450, 750, 485 for 25 cycle; 40°C rise, continuous open-constant speed. Type P base for vertical mounting and several types of flanges or brackets are available for horizontal mounting.

## New Hearing Device Uses Invisible Receivers

A new device bringing sound to both ears and improving the hearing of many deaf persons unaided by standard hearing instruments has been introduced by the Maico Co., Inc., Minneapolis, Minn.

By fitting invisible hearing aid receivers to both ears, residual hearing in each ear is brought into use. The receivers are attached to a transmitter amplifying sound up to 240,000 times. Both hearing organs and both pathways to the brain are then able to function. Until now, hearing aids have been fitted to only one ear, failing to make the most of the aural faculties and causing a certain distortion in tone, state the makers.

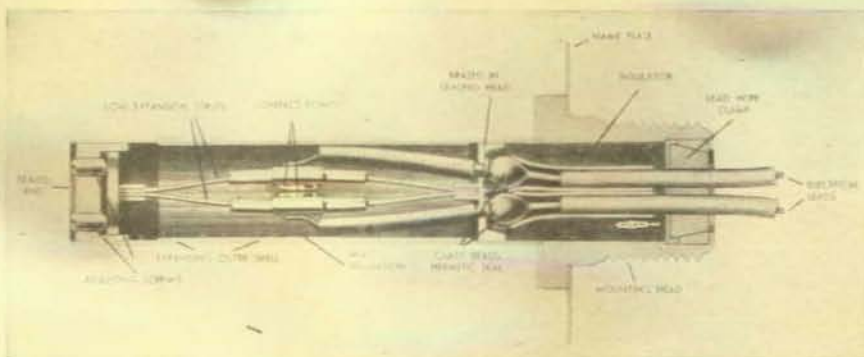
### Reduces Distortion

Distortion of sound due to high amplification is all but eliminated, say company officials. In most cases tested at the Maico laboratories it was found that less power or amplification of the hearing aid transmitter was required for two-ear hearing.

Research shows that the best results of this type of hearing aid are achieved in cases in which hearing losses do not differ too much between ears. Top improvement is shown by persons whose hearing loss in one ear is not more than ten times greater than that in the other—60 per cent of all cases.

The strain of listening adds to the difficulty of understanding. Tests indicate that between 10 to 20 per cent less effort is required for two-ear rather than one-ear hearing.

## New Fire Detector Made by Massachusetts Firm



Cross-section of fire-detecting device made by Fenwal, Inc., Ashland, Mass.

A new fire-detecting device which combines high sensitivity, "high fidelity" response to the temperature setting, automatic repeatability plus ruggedness and long life, has been placed on the market by Fenwal, Inc., Ashland, Mass. Designed for universal application over a broad temperature range, the new Detect-A-Fire unit is suitable for both ordinary and explosion-proof applications.

Due to a built-in anticipation effect, the Detect-A-Fire unit operates at almost the precise calibrated temperature, regardless of rate of temperature rise. Its response is inherently rapid since the temperature-sensitive element is the stainless steel casing. Expansion of the casing with temperature rise is transmitted to the inner strut assembly which magnifies the motion and operates the contacts. The strut construction is inherently resistant to shock and vibration.

Detect-A-Fire units can be spaced

at 25-foot intervals and 12½ feet from adjacent walls. The unit is hermetically sealed against dirt, dust, vapor penetration, oil and other contaminants.

Rugged construction makes the unit repeatable in spite of exposure to flame for short periods. Any temperature setting may be specified up to 725° F. and calibration is done at the factory. Standard temperature settings are 140° F., 160° F., 225° F., 325° F., 450° F., 600° F., 725° F. Electrical rating is 125 volts 5 amps AC; 125 volts ½ amp DC. Two types are available: Type 10—contacts open on temperature rise; Type 11—contacts close on temperature rise.

A similar type detector has been used for several years on aircraft and other transportation units and also in industrial process application. It is now available for general industrial and commercial use.

## Floodlights for Small Areas Marketed by G. E.

Two new general purpose floodlights designed for small area lighting have been announced by the Lighting and Rectifier Divisions of the General Electric Company.

The new lights, the Type L-82 rated at 300/500 watts and the Type L-83 rated at 750/1000 watts, can be used for all purposes, including small sports areas, gas stations, parking lots, constructions and platforms.

A tightly sealed hinged door, which is locked by three clamping lugs, replaces the clamped ring on older types. A new aluminum reflector designed for higher beam efficiency in accordance with NEMA standards, and a locking handle on the elevation adjustment which eliminates the need for using wrenches, are other features of the new lights.

Both the L-82 and L-83 can be provided with a portable base as well as the slip fitter and pipe clamp mountings. The portable base, which measures 14½ inches in diameter, is made of steel with a hot-dip galvanized finish.



General Electric's new all-purpose Type L-82 floodlight, used for lighting small areas such as gas stations.



## Mechanical Hands Work Marvels

(Continued from page 13)

tion Exposition at Hotel Pennsylvania by the General Electric Research Laboratory and the Atomic Energy Commission. It was developed by John Payne, of the laboratory's Atomic Power Division, which operates the Knolls Atomic Power Laboratory at Schenectady for the Commission.

Following a visit to the Commission's Hanford Works, in the state of Washington, also operated by General Electric, Mr. Payne said he was impressed with methods used for long-distance manipulation of special tools. Shortly after this, he happened to see the feats performed with artificial hands by a World War II amputee. It occurred to Mr. Payne that similar devices might be used in an all-purpose manipulator.

### Like Amputee's Hooks

The actual "hands" are similar to the double hooks used by amputees. They are at the lower ends of two arms which descend vertically from two horizontal shafts eight feet high across the top of the wall. Vertical arms come down from these at the other ends, and carry at the bottoms the handles with which the operator controls the device. He is seated and views his mechanical hands, eight feet away, with the aid of binoculars and a four-mirror periscope which looks over the wall. His feet are on pedals which control the grasping action of the "hands."

The general motion of the hooks corresponds to that given the handles, as they are moved up or down, forwards or backwards, or from side to side. In addition the handles can be turned around three axes, by wrist movement, and this causes the hooks to do likewise. While most of the connections between handles and hooks are mechanical, the twisting of the wrists is accomplished electrically. This permits the artificial hands to do something real ones cannot. They can be twisted around completely, any number of times, which is particularly useful when unscrewing a nut.

It is also possible, from behind the wall, to change "hands." A large one can be used for heavy jobs. If the task requires a more delicate touch, the hand can be lowered into a holder and removed. Then the arm is moved to pick up and attach a smaller hand. Another is provided, instead of hooks, with a pair of snips for cutting sheet metal.

In describing the manipulator, Mr. Payne pointed out that he made every effort to have the motions as natural as possible. Even without practice, it is not difficult to do a simple task, such as removing the stopper from a bottle

## Shreveport's Joint Apprenticeship Group



The Shreveport (La.) Electrical Workers Joint Apprenticeship Committee. Left to right: E. J. "Red" Evans, contractor; Walter Bains, contractor; Julian Crawford, member, I. B. E. W.; T. J. Upchurch, member, I. B. E. W.; Charles Serwisch, contractor; R. F. Thoman, business agent, L. U. 194.

Electrical Workers and Sheet Metal Workers of Shreveport, La., recently held a joint meeting for those who completed apprentice training courses in the electrical and sheet metal trades and awarded certificates in ceremonies held at the Caddo Hotel.

Mayor Clyde E. Fant told the group in an address that without properly trained men, a city cannot grow. He stated that it was a credit to the committee, composed of management and labor representatives, to turn out skilled craftsmen.

"Shreveport has had as little differences between management and labor as any other city in the southwest," the mayor declared.

"Be happy that you are living in a country where you might be paid while taking such training," said the mayor. "And be happy that you are in a nation where exist both management and labor. If communism or socialism come in, both management and labor go out and the people suffer."

Judge Ruvian D. Hendricks, chairman of the Apprenticeship Council of Louisiana, presided and introduced the speakers.

Travis J. Lewis, of Dallas, regional

supervisor of the Apprentice Training service, presented the certificates.

E. H. "Lige" Williams, president of the Louisiana Federation of Labor, welcomed the new graduates to their organizations and emphasized the important position apprentice training now fills.

Joe Bonds, president of the Shreveport Building Trades Council, told them that "the greatest asset of a craftsman is the confidence of the customers who pay the freight," and urged them to remember their employers pay them with money received from customers.

Fred Erhart, assistant director of the Apprentice Training Service, Washington, D. C., presented facts concerning apprentice training as observed from a nation-wide point of view.

Others introduced were: R. P. Shudder, president of the Shreveport Trades and Labor Council; Charles Rollins, secretary of the Associated General Contractors; S. L. Gorton, chairman of the Metal Workers committee, and Tom Upchurch, chairman of the Electrical Workers committee.

and pouring its contents into another bottle. With practice much more complicated things can be done, such as writing one's name and operating a drill press. In the latter case, the "hands" pick the proper-sized drill from the box, insert it in the chuck, place the work in position, turn on the switch and feed the drill.

In using pedals to close the "hands" for grasping, Mr. Payne says, he was guided by the fact that most people are accustomed to the feel of a pedal

in operating an automobile brake. The pedals themselves are of regular automobile type, and standard auto brake fluid and cylinders are used to transmit their force. It is possible to squeeze an object between the hooks much harder than the ordinary person can with his fingers. On the other hand, by a more gentle push on the pedal, a very light touch can be exerted, so as to break the shell of a hard-boiled egg without damaging the contents.



## Notables Address Apprentice Grads

Recently the first mass graduation of apprentices in the United States was held in the Oakland, Calif., auditorium. The event was a huge success, having an attendance of approximately 5,000 people.

Local Union 595 feels very proud of the fact that out of the 630 graduating apprentices 25 were members of Local 595, representing the third largest group out of the 41 crafts involved. Cooperating in the nation's first mass graduation of apprentices were labor and management representatives of 51 Joint Apprenticeship Committees which voluntarily direct the training of 4,500 apprentices in Alameda and Contra Costa Counties.

Labor and management together honored the apprentices. Mr. Floyd V. Snodgrass, general chairman of the Joint Apprenticeship Committee, represented management, and our own Mr. J. H. Kurt, assistant business representative of Local 595, was appointed general secretary, representing labor.

### Navy Official Speaks

Among the speakers of the evening were Mark E. Andrews, Assistant Secretary of the Navy. Mr. Andrews delivered an interesting address on "Operation Team Work," and discussed the teamwork which lay behind victory and the importance of teamwork during time of war among and within labor, industry, agriculture and the Government Army-Navy-Air Force teamwork. He mentioned the fact that seven out of eight members of the graduating class wore the uniform. He further stated that today, out of teamwork—peacetime teamwork—must come the skills, intelligence and determination to preserve our freedoms and that industrial preparedness is every bit as important as military preparedness. He explained that one way to prepare for an emergency is to have in this country enough skilled manpower to enable industry to speed up to fill wartime needs. One way to do that, he stated, is to have enough trained apprentices and journeymen to meet the varied demands of wartime production.

### Cooperation Cited

Mr. Ford M. Tussing, president of the United Employers, representing management, started his talk with the comment that he was truly amazed at the large gathering to witness the graduation ceremonies, and that he only anticipated a small gathering, and to see the tremendous turnout and unbounded interest gave him a personal thrill. He stated everyone connected with the program should certainly be congratulated. Mr. Tussing

stated that in all his 15 years' experience dealing with approximately 26 unions he has never seen a more dramatic example of labor and management working together. He stated California leads the way in apprenticeship training through labor and management cooperation. He said a few years ago we were hard put to find sufficient skilled men and said craftsmen are the lifeblood of industry—the keystone of greater and better production. He further stated that experience has proven that the skilled craftsman is not only a more efficient worker, but a happier individual at work, and a better citizen in his community.

### Haggerty Talks

Mr. C. J. Haggerty, secretary of the California State Federation of Labor, representing labor, opened his speech by stating this was one of the most stimulating and impressive programs he had ever witnessed in his entire career. He said, "This large class here tonight, the largest in the state, indicates the time spent by the joint committees of labor and management to develop this splendid class of skilled craftsmen." He stated we now have 30,827 apprentices in training in California, and mentioned the fact that the entire nation has finally realized the great need for the improvement of industry in all of its ramifications, by the induction of new blood into industry through labor unions by way of apprenticeship training.

Forty-five hundred apprentices in 41 different crafts are now enrolled in the apprenticeship training programs of 51 Joint Apprenticeship Committees in Alameda and Contra

Costa Counties, constituting nearly one-sixth of the total number of 30,000 apprentices acquiring skills in more than 190 different trades and occupations throughout the state. In these programs jointly sponsored and supervised by labor and management, California's total of 30,000 apprentices represents more than 20 per cent of the nation's total of apprentices, while the population of the state is less than 10 per cent of the nation's total. The closest state in number of registered apprentices is in Wisconsin, with between 14,000 and 15,000 trainees.

Just before the closing of the ceremonies, which were broadcast over local radio stations, each graduate was presented with his certificate by Brother J. H. Kurt. Pictures were taken of the affair to be shown at Tele-news Theatres. Due to the magnitude of interest displayed, plans will be made to hold apprentice graduation ceremonies each year in Oakland.

## Record Consumption Of Coal in Plants

Electric utility power plants consumed 7,425,930 tons of coal during May, 1948, 11.1 per cent more than the 6,682,562 tons consumed during May a year ago and 2.5 per cent above coal consumption of the preceding month, the Federal Power Commission reported in its monthly publication, "Consumption of Fuel for Production of Electric Energy." This is the highest May coal use of record.

Of the May total coal consumption, 7,111,794 tons were bituminous and 314,136 tons were anthracite.

## Alameda's Apprenticeship Committee



Members of Joint Apprenticeship Committee, L. U. 595, Alameda County, Calif. Standing, left to right: Ralph Dallman, Division of Apprenticeship Standards; R. V. Carey, Oakland manager, N. E. C. A.; O. Kelley, California State Employment Service; L. N. Stevens, Oakland Board of Education. Seated: H. E. Wilson, L. U. 595; Dan Bronson, N. E. C. A.; George Leydecker, L. U. 595; Walter Vance, N. E. C. A.; J. H. Kurt, L. U. 595; Fred Hammer, L. U. 595; James Havens, N. E. C. A.



# With the Ladies



## Are You Living?

Funny question! I can already hear you saying: "What's the matter with her? Has the warm weather made her go beserk?" But I mean it. Are you living? Not just breathing and eating and sleeping, but really living, getting all the enjoyment you can out of life and making the very best of it?

I thought we might wax philosophic this month. Perhaps it's because I just finished reading Dale Carnegie's new book, "How to Stop Worrying and Start Living." Incidentally, this is a very fine book, full of interesting examples and practical formulas for eliminating needless worry from everyday life and getting more enjoyment out of it. Everyone should read this book and if you are of the type known as the "worry wart"—read it twice.

A great part of our daily lives is made up of worrying about things that have happened, that might happen, or things that didn't happen. Dale Carnegie advocates, as do many eminent psychologists, "living from day to day." Now by this they do not advocate being improvident, but they do recommend burying the past—refusing to cry over spilt milk. What is done is done and can never be undone. No amount of wishing, regretting, crying, can bring back a single second that has ticked by. All right! Then leave the past to the historians. As for the future—we never know how much of it will be ours to enjoy. All we can really be sure of is today. Make it count. Make every day count. Treat every day as a new



life—a brand new slate to be covered. I heard someone say once—treat every day as if it were your last. This thought, far from being the depressing one it appears on the surface, really has a marvelous philosophy behind it. If today were your last day, think of all the things you'd do—all the love and kindness you'd crowd into it. How you'd enjoy your loved ones, how you'd finish up all the things that you should have done long ago. Days lived like this would certainly add up to a wonderfully productive life.

A second point in this philosophy-of-life discussion is acquiring the very gentle and very blessed art of being satisfied. Contentment is perhaps God's greatest gift to His creatures and those who possess it are thrice blessed. How many, many people spoil their own lives and the lives of those



around them by their dissatisfaction with their lot in life, by complaining about the troubles visited upon them and continually wishing, wishing, wishing, for things they cannot have. I know a talented and attractive woman, blessed with good health, a kind and devoted husband, a lovely little home and a moderate share of this world's goods. She never enjoys any of the things she has. Her life is a tirade of self-pity and useless wishing. She wishes her house were larger, she wishes she had a country home, she wishes she were thinner, or fatter or that she had a fur coat, that it were hotter or colder or that she were somewhere else or somebody else.

She has a great deal and yet she has nothing because she refuses to be content with what she has.

Another friend of mine has really had a pretty rough time of it. Her husband died a year or two after their



marriage leaving her penniless and with a baby boy to support. The struggle to raise this child was not easy. During the depression she lost her job and it was no little problem to provide the necessities of life for herself and her son. Then came the war and the adored son was killed by a taxiing plane while training for the Air Force. A lifetime of hardship for this woman! She is now alone, having no relatives in this country and yet while terribly saddened by the loss of her son, she is far from desolate. She works hard, has received a number of promotions in her work, attends an adult education class evenings and spends many hours doing charitable church work. She is not unhappy, never complains and lives a useful, cheerful life.

Some people make a failure of their whole life because they can't be what they want to be. One bright boy who wanted to be a doctor and was denied the necessary education because his parents could not afford to give it to him, threw his life away in idleness and drink. Another equally bright young man, also denied a medical education because of financial straits, sought employment at an early age, worked hard, studied at night. He is now superintendent of a big hospital—makes a great deal of money and

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# Our Auxiliaries



Now is the time for all good women to come to the aid of their auxiliaries. As always and particularly just at this time when so many vicious attacks are being made on organized labor, and in view of the anti-labor laws passed, and being passed daily in our state and national capitols, our women should be union conscious and labor-proud, more so than ever before.

So all you women who have auxiliaries, make them strong union strongholds. Buy union-label goods, fight for what organized labor stands for, help your husbands to keep intact what they and their union fathers before them, fought to obtain and preserve. And all you wives of union men who do not belong to auxiliaries—join! If the local does not have an auxiliary, organize one! All that is necessary is permission of the local union.

Come on, girls, let's see some real union spirit!

## What the Locals Say

We note that some of our press secretaries make mention of their auxiliaries this month. L. U. No. 465 of San Diego has this to say:

"The Women's Auxiliary has just installed its new officers for the coming year. They are going ahead with the organizing campaign as well as welfare work and social activities. We wish to offer our support and best wishes to Mrs. J. B. Laing, who has been reelected president of the body."

L. U. No. 116, Fort Worth, Tex., says:

"We are happy to report that our Ladies' Auxiliary is again off to a great start under the guidance of Mrs. R. C. Kimport, president; Mrs. Jim Davis, vice president; Mrs. Travis Lanham, recording secretary; Mrs. Walter Rufner, financial secretary, and Mrs. Al Blackwell, treasurer."

And L. U. No. 306, Akron, Ohio, while not mentioning a Ladies' Auxiliary specifically, speaks of the women of the local by saying:

"Vice President Freeman gave a concise and instructive address particularly pointed to the wives of the membership explaining the working of our International Union and local unions."

Following is news of some of our auxiliaries reported in their own letters:

## L. U. No. 26, Washington, D. C.

The Ladies' Auxiliary of Local No. 26 held a very lovely meeting and installation at the home of Mrs. W. E. Shoemaker on Monday evening, April 19, 1948.

Mrs. Pauline Best was elected to serve as president for the coming year. She will be assisted by Mrs. Terry Johnson, vice president; Mrs. Alberta Fritz, secretary; Mrs. Justice, treasurer; Mrs. Virginia Frank, Mrs. Nina Cox, Mrs. Garrett, executive board; Mrs. Nellie Cox, entertaining chairman; Mrs. Emma Lowe, birthday chairman, and Mrs. Mable Gerade, sick chairman.

You see we have a nice line of officers, so come on out ladies, and join in the fun and activities.

Our May meeting was held at the home of Mrs. Roberson, one of our new members. We had a nice meeting, after which lovely refreshments were served. Several of the ladies' birthdays were celebrated.

Our June meeting was held at No. 26's new hall, 1745 K Street, N. W. Plans were made for a boat ride Wednesday night, August 25, on the Wilson Line. Come on, folks, keep this date in mind. We have good times on our boat rides.

Mrs. Fritz has asked the auxiliary and their families down to her place on August 7, for a picnic. We are also planning another dance in November. Watch for the date.

LAURA SHOEMAKER, P. S.

## L. U. No. 177, Jacksonville, Fla.

Since it has been so many months since the ladies of the Woman's Auxiliary to Local No. 177, I. B. E. W., of Jacksonville, Fla., have been heard from, we decided to let you know we were still in existence and going strong.

Our organization has shown steady growth, especially so in the past two years. We held our regular monthly business meetings in the hall of Local No. 177. Then once a month we have a social meeting in the home of one of the ladies, either in the form of a covered-dish luncheon, a night party including the husband, or a picnic. We have a very cooperative group of ladies and good work is going on.

Last month we had our election and installation of new officers. At that time, Mrs. C. O. Colston, who had been our president for two years, retired. The newly-elected officers are: Mrs. J. T. Cox, president; Mrs. R. H. Pickard, vice president; Mrs. Ocie Cox, secretary, and Mrs. J. H. Pickard, treasurer, the latter having been reelected after successfully serving in this capacity for two years. Mrs. L. L. Snyder was appointed chaplain, which appointment she has very capably held for several years.

During the past week our members surprised Brother and Sister Eugene P. Massey with a housewarming as they had recently moved into their new home. They were showered with lovely gifts and around 30 persons were present. As stated previously, Mrs. Massey is a charter member of our organization among one of the faithful few. Brother Massey is an electrician of long standing affiliated with Local 177 many years.

I believe this is enough from us for this time, but we hope to be letting you hear from us more often from now on.

JEWELL FANNIN, P. S.

## L. U. No. 226, Topeka, Kansas

Greetings from the Ladies' Auxiliary of Electrical Workers' Local Union No. 226, Topeka, Kans.

We were organized with permanent officers in February, 1948: President, Mrs. J. L. Lewis; vice president, Mrs. Frank Robbins; secretary, Mrs. Harold G. Bates; treasurer, Mrs. Charles Alden; trustee, Mrs. V. J. Elliott. Executive board: Mrs. William Boon, Mrs. Frank Sewell, Mrs. Clyde Hewitt; social chairman, Mrs. Philip Martin; sick chairman, Mrs. V. J. Elliott; calling chairman, Mrs. Virgil Graham.

Our meetings are held the first Wednesday night of each month. We have 39 charter members and an average attendance of 25 at our meetings. We feel this is a very good start as each month we gain new members.

Our first project was an anniversary party for our husbands, held at the Municipal Auditorium. We had a wonderful covered-dish supper with

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# Scientific



Wrinkle-proof light cottons for garments are obtained by a new chemical treatment.

Main thing in keeping your hair is a rich supply of blood vessels; these become scanty in thin scalps.

Syria, which now imports all of its sugar, is erecting a sugar refinery to process sugar beets which the country is planning to grow.

France is now producing about as much nitrogenous fertilizer as it did before the war; plans are well under way to double present production by 1951.

By-products from coal in South Africa promise to become important in the chemical industry of that region; fertilizers, nylon, plastics and dyes are to be made.

A special varnish is used on beams to determine dangerous bending or sagging; when the load carried becomes too great, the varnish coating cracks, and always at right angles to the direction of the load.

Because moisture in tight grain bins used in storage migrates upward with slow air currents in the bins, a recommended practice is to remove the top one-foot layer of moist grain in the spring before it warms up enough to sprout.

Uranium, of atomic energy fame, is too scarce to use as fuel or power.

Testing of radioactive cobalt from the atomic pile for treatment of cancer is now underway.

The principal reason for using meat as a food, aside from its taste, is that it furnishes proteins. It also furnishes some fat and vitamins.

Phosphorescent paints can be made that make a sign visible to the dark-adapted eye 12 hours after the light source has been removed.

The black marlin, a swordfish, is found in Pacific waters off Australia, and is one of that country's important game fishes. One has been caught which weighed 480 pounds.

The so-called aerosol method of killing insect pests in greenhouses is preferred because the poison is carried by a mist that does not stain foliage or flowers as do many of the spray mixtures.

Rainfall has been produced by sprinkling from a plane ordinary water into the tops of cumulus clouds. The drops

start a chain action by picking up moisture from the cloud, then splitting to form new drops which pick up more water, finally creating precipitation.

Ireland is now meeting 75 per cent of its sugar demand from home-grown sugar beets.

Chromium-nickel-molybdenum steel makes the best springs for exacting service, recent research shows.

Thinning of apples and peaches with chemical sprays is a growing practice. The spray is applied when the trees are in full bloom.

Two to two and one-half ounces of boneless tuna or salmon supplies the one-half ounce of protein needed for one person's main dish at dinner.

Practical uses in the home for phosphorescent paints include marking door knobs, electric light-switch plates, key-holes, stair risers, door jambs, railings and projections of any kind.

What is said to be the first flight of a jet-propelled airliner took place recently in England. The plane was the well-known 27-passenger *Viking* with two Nene jet engines replacing the former two piston engines.

Rustic cabins, built of freshly peeled logs, can be protected from weathering and graying, and also from the blackening caused by molds, by a treatment of boiled linseed oil containing 5 per cent of pentachlorophenol.

Thin scalps tend to grow bald sooner than thick ones.

Apples stored in pine crates or rooms lined with pine sometimes absorb pine wood odors.

Sodium silicate has, among others, one peculiar characteristic; this is its ability to puff into tiny white bubbles of dried silica when heated.

An unorthodox four-seat light plane is being built in England. Its engine is in the middle of its fuselage and a pusher-propeller is aft of the tail.

The element thorium boils off electrons rapidly when heated. Because of this property it is used in the manufacture of mercury vapor lamps and electronic tubes.

A new procedure is reported from the Netherlands for producing ammonium nitrate for fertilizer. Nitric acid is used to dissolve phosphate rock, giving a mixture of ammonium nitrate and dicalcium phosphate.

A flying milk van will take to the air soon in Britain. It will be an aircraft freighter which will carry approximately 1,100 gallons of milk in especially constructed containers designed for easy loading and unloading.

Infra-red radiators in orchards are used to prevent damage from frosts.

India is about to construct a large plant to make ammonium sulfate for fertilizer for domestic use.

U. S. Department of Agriculture is making a survey in 70 widely-separated American cities to find out what city-people are eating this year.

A new "blue baby" disease is thought to come from nitrates in drinking water. The disease seems to be limited to infants under six months of age.

Nitrogen is to be used in cooling two giant Westinghouse electric motors being built for an oil refinery. The use of this inert gas will exclude explosive gases and air.

"Aleian blue" is a new dye developed in England for textiles. One of its claimed advantages is the facility with which it can be applied to all the principal fibers, both natural and synthetic.

Activated carbon has a very large surface area, which accounts for its better powers of absorption. It is ordinary carbon that has been treated by steam at close to 1,000 degrees Centigrade, and by chemicals such as zinc chloride.

Barn swallows use mud, straw and grass in building their nests.

High prices for potatoes in the United States have encouraged Cuban farmers to plant larger acreage this year.

Roof falling in coal mines is responsible for half the fatal accidents in them; it is the cause of some 500 deaths annually.

Agricultural production in Europe will be boosted by the increased production of phosphate rock in Tunisia; it is now up to prewar levels.

Argentina, with an extensive seacoast, has set up a government agency to investigate the industrial possibilities of the enormous quantity of seaweed found in its waters.

Additional deposits of bauxite, the principal ore of aluminum, have been discovered in Arkansas during the past few years, bringing the total known reserves to an estimated 40,000,000 tons.

A gas turbine engine in which the working fluid is air circulated under pressure is under development in Switzerland; in the ordinary gas turbine it is the gases of combustion that pass through the turbine, causing rotation.

Cedarwood oil, made by the distillation of chips of the red cedars of the southeastern states, is relatively inexpensive and is used extensively in soaps as well as in many perfumes.



## Georgia Association Holds Convention in Brunswick

**GEORGIA ELECTRICAL WORKERS' ASSOCIATION**—The Georgia Electrical Workers' Association held the annual convention of the Georgia I. B. E. W. local unions in Brunswick, Ga., on May 17 and 18, 1948. President H. A. McDonald (who is also vice president of the Georgia Federation of Labor) presided and did a most outstanding job in directing a very successful convention. Vice Presidents J. C. Eskew and E. W. Collier were present and contributed in supporting President McDonald. Vice President G. W. Rebb could not attend the convention this year.

For the first time we invited representatives of management of the various trades to be with us and consult with us during the convention. Instead of inviting the heads of various firms to come to the convention and make a speech and then leave, we asked superintendents and managers to be with us during the whole session. These are part of management with which we work daily, so we felt that both of us should learn from this experiment. The following accepted invitations and were with us:

Mr. H. P. Whitehead, assistant division superintendent, Georgia Power Company.

Mr. J. A. Sheffer, chapter manager, north Florida Chapter, N. E. C. A.

Mr. R. L. deLoache, manager, service and repairs, Cleveland Electric Co.

Mr. W. R. Puckett, Atlanta Chapter N. E. C. A., was invited, but could not attend because of illness.

This meeting of management and labor in a labor convention, with management entering into discussions, proved helpful and was very favorably commented upon. Mr. Whitehead paid tribute to the late P. S. Arkwright, who was formerly president of the Georgia Power Company, and who dealt favorably with the I. B. E. W. for so many years. He suggested the union should accept its share of responsibility to see that business prospers and also help in research and promotion. Mr. Sheffer said plans should be worked out to train contractors, foremen, etc. He stated nearly all electrical contractors were wiremen and foremen in former years. "Foremen should be trained in business principles such as how to buy materials, insurance, bids, how to handle men, etc."

Mr. deLoache was new in the labor union relations end of management, having signed an agreement only in recent years. He expressed a desire to learn to be better acquainted with labor.

Vice President G. X. Barker, L. L. Dick and W. L. Holst were present and contributed a great deal to the convention. Brother Barker stated in his address, "It is a bad state of affairs, but some small number of individual members do not understand the business problems of a contractor and do not want to." Brother Barker insisted that all N. E. C. A. shops be required to pay the 1 per cent into the pension plan. He raised the question in regard to I. B. E. W. members who are employees of power companies who do not pay 1 per cent. "If it were not for utility members who are employees of power companies, we probably would not have 6,000

# Local Lines

## NEWS FROM THE LOCALS

I. B. E. W. members working for fair contractors on power company jobs."

Resolutions to get a Georgia State Electrical Inspection Law passed at the next session of the legislature were passed at the convention.

Many local unions reported growth. Locals 613 and 84 appeared to have the greatest growth with about 1,300 and 1,100 members respectively.

Brother J. B. Pate from Local 1316 in Macon was elected the new president, with H. E. Scott from Columbus and E. W. Collier and G. W. Rebb from Atlanta as vice presidents. Arnold G. Kennedy was reelected secretary treasurer.

Among other visitors who spoke were Mr. "Goat Head" Smith from Jacksonville and Brother George Googe, A. F. L. Representative of the Southeast and Mr. Harry Garrett of the Federal Apprenticeship Program.

ARNOLD G. KENNEDY,  
Secretary-Treasurer.

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## Granddaddy of the Locals In Election of Officers

**L. U. 1, ST. LOUIS, MO.**—Results of the election of officers are as follows: President, John O'Shea; vice president, August F. Loepker; recording secretary, Ernie O. Suhm; financial secretary, Leo J. Hennessey; treasurer, John Muller; business manager, Frank W. Jacobs. Executive Board: Richard Naes, Gus Peters, Lester Schaeffler, Fred Blind and Walter Lundt. Examining Board: Paul Doran, James Matthews and Lee Burns.

With a clear sky and balmy weather, members of Local Union 1 turned out en masse to elect its Executive Board and Examining Board. Peace and good will is in our organization and this is shown by the unopposed officers, vice president, recording secretary, financial secretary, treasurer and business manager, and the results of the election for president. John O'Shea received 1,049 votes against his opponent with 327 votes just for contest.

Nearly all of the officers were reelected. Several did not enter the contest. The writer has not missed voting in 30 years in L. U. 1. The members and officials must be complimented on the fine way in which the election was conducted.

Local No. 1 is a business organization, selling labor to the contractors, large stores and businesses for our wages. We sincerely hope that all locals will have the friendly relations between business and management that St. Louis enjoys. Being the first local in our great organization, St. Louis will do its best to be the leader and will ask that labor difficulties be eliminated so that the workers will enjoy peace and good will all around.

M. A. MORRY NEWMAN, P. S.  
Lover of "Light" work.

## New York Local Honors 110 Veteran Brothers

**L. U. 3, NEW YORK, N. Y.**—It is again our pleasure to announce another Honor Scroll Meeting, held at Madison Square Garden by Local Union No. 3, I. B. E. W., on the evening of May 20, 1948, to do honor to those of its members who had reached the age of 60 years and had 20 years' good standing in the local.

There were 110 of these worthy members this time, plus two that were given posthumous awards. To say that they were given a magnificent ovation does not do it justice. Each man received an honor scroll and bronze medal at the hands of the Honorable William O'Dwyer, Mayor of the City of New York, before an assemblage of city, state and national public and labor officials, who with the members of Local Union No. 3 and their families, filled the Garden to capacity.

The ceremonies began with the introductory remarks by Jeremiah P. Sullivan, president of Local Union No. 3 and presiding officer of the Honor Scroll Meeting, in which he welcomed the distinguished guests, the members and their families and in his remarks stated, "These members will be presented with honor scrolls and badges, as a symbol of our appreciation for their efforts in helping to establish and sustain Local Union No. 3 in the present and the past high standing in the community and nation through their loyalty and adherence to trade union principles."

After the introduction President Sullivan called for the posting of the colors which was performed ably and with great dignity by a detail of Local Union No. 3 members from the Cavin F. Adams Memorial Post, American Legion.

This was followed by the singing of the National Anthem by Leona Hall, radio star, and the invocation by Dr. Israel Goldstein, Rabbi of Congregation B'nai Jeshurun.

To mention the names of all those that by their presence did honor to our older brothers would take more space than, we feel, our editor can spare us. We therefore hope that those that are not mentioned will not feel slighted. The guests included religious, judicial, legislative and administrative officials as well as a large representation from organized labor.

Among those who presented their greetings and felicitations were Mayor O'Dwyer, Father William J. Kelley, chairman of the State Labor Relations Board; William Green, President of the A. F. L.; Paul P. Rao, Assistant United States Attorney General; Harry Van Arsdale, Jr., business manager of L. U. No. 3, and our beloved and respected financial secretary, William A. Hogan. The latter received the greatest ovation of any individual.



The honor scroll ceremonies were closed with a benediction by the Rev. Dr. E. C. Russell, rector of St. Ann's Episcopal Church and chaplain of the New York City Fire Department.

After this the evening's fun began with a stage show that will be remembered for many a day. Then came the dancing that lasted well into the morning hours for which the music was furnished by a dance orchestra and a rumba band.

The Republican National Convention is over and by the time this appears in print, the Democratic Convention will also be history and it will be up to the voters to decide. We just want to remind the membership that it is Congress that MAKES the laws, the President only administers them. It is therefore more important to put the right men in Congress as has been well demonstrated by the Eightieth Congress.

FREDERICK V. EICH, P. S.

### Improvement in Contracts At Detroit Reported

**L. U. 17, DETROIT, MICH.**—This letter will have to suffice for the first half of this year. The first of the year was a busy time, both as to the work on the job during a cold and stormy winter we won't forget, and as to the preparation and study in the revision of the old contracts to conform to the new laws covering this procedure. So far all contracts that have been completed have been negotiated with some improvements, which is commendable with the unfavorable laws under which each had to be negotiated. Wage raises all the way from 10 to 18 cents per hour have been negotiated in those contracts which have been completed. Wage negotiations have not yet been completed for the largest employer, the Detroit Edison Company.

Back in March, after the worst of a hard, cold winter had passed, the entertainment committee, composed of Brothers

James Craven, Simpson, Jensen, Mutch, Rogers, Martin, Helma, Hands, Freeland and McCord, put on a highly successful St. Patrick's Day party. Our local again seems to have struck that vital chord, a congenial social fraternization.

We have used the secret ballot for the first time in our election of delegates for the convention. A disappointing factor was that out of all the ballots mailed, less than one-half were returned. This apathy in casting a ballot must be overcome if ever we are to do anything about loosening the shackles on labor in the coming national election. It is a little hard to believe that voting is of such minor importance that it could be neglected as if it were another piece of circular mail arriving at one's address. However, we did elect the following delegates: Brothers Simpson, Craven, Jensen, Cunningham, Duff, Murphy, Hyneman, McHugh, Conger and MacMillen.

An adequately equipped and staffed apprentice training program is now under way at the Detroit Edison Company, jointly sponsored by Local No. 17 in line with the policy of the International Office.

The membership of this local, though larger than usual, still has plenty of work, a very healthy condition which has existed here since the beginning of the war. This factor along with others we hope will help shape future policy when they come up for consideration at the convention this summer. Our stake in the electrical business, in America, and in the future peace and prosperity of our trade depends on the decisions made then.

ROBERT GUYOT, P. S.

### Baltimore Bowlers Cap Season With Big Banquet

**L. U. 28, BALTIMORE, MD.**—Just a summary of what has been going on in Local 28. Lately our school closed for

the summer and the boys made a good average, which was very gratifying to the officers and teachers who have worked very hard to make this school a success.

Now as you know, we have a bowling league that has closed for the season. The boys on the teams put on a battle well worth anyone's evening for a good time and to top the season with their banquet. From all accounts it was a big success. The executive board members had been invited to attend, which helped to enliven the party and let them know what good sportsmanship goes on among the members.

We are very sorry to report that we lost one of our retired Brothers who was known by all the old timers as a good union member and well liked by all. Our deepest sympathy to Brother Howard Sauner's family and friends.

Now another very important event that happens every two years—that is the election of officers for the next term to guide us. I would like to tell about who the members selected: For business manager, the one and only Carl G. Scholtz without opposition; Brother Ed Rost for president; Brother Clayton Burch for vice president; Brother Lou Polley for recording secretary; Brother George H. Neukomm, financial secretary; Brother I. C. Franz for treasurer; Brothers Ralph Melchior, Henry Maas, Anthony J. Tarantino and John Franz for the executive board; Brothers J. McCauley, W. Knoppel and K. Davis for the examining board.

That, I think, gives us a group of men we should be proud of. Another member our local can be proud of is our Congressman who can make our life worth living and working for. So do your duty as good union men should do, vote and elect the men who understand the working people. So, Brothers, do not forget that we have one of Local 28's Brothers in Congress, none other than our Brother and Congressman, Edward A. Garmatz, who understands the working people because he has had the experience and knows how.

Let us not forget the little poem that our mothers always remind us of when we are a little lax:

"If a task is once begun, never leave it till it's done, be the labor great or small, do it well or not at all."

Now that we have got some men in Congress who are fair to labor, let us show the world we can do it well.

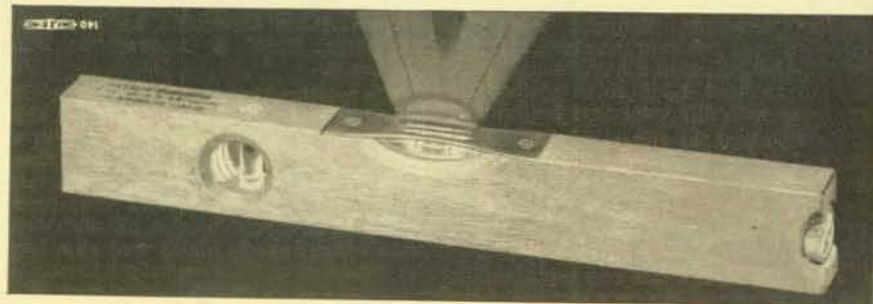
GEORGE COGSWELL, P. S.

### Labor Union Management Faces Big Responsibility

**L. U. 58, DETROIT, MICH.**—Chiefly for the benefit of those of our members who are away from home, please allow me to report that our biennial election which came in June brought but three changes in the elective personnel, viz: William T. Blagden replaces Earl King as vice president; Al Pelletier and Claude Audette replace Bob Rushford and John Maser on the Examining Board. The complete official family is as follows: President, Robert E. Hendricks; vice president, William T. Blagden; secretary, Ed T. McCarthy; treasurer, Ed Webber; business manager, Frank C. Riley; Executive Board, Bob Burke, Charles Grabman, Connie Spain, John Hillock, Leonard

### A New Tool for Wiremen

Brother J. R. Hayes, a member of Local Union 11, I. B. E. W., and an electrical worker of 30 years' experience at the trade, has developed a pocket level with a built-in light which makes it far easier to read in the dark and shadowy places in which so much of a wireman's work is done.



Plumb and level bubbles are both illuminated by one small flashlight bulb which is controlled by a simple pressure switch in one end of the tool. Replacements of light and batteries can be quickly and easily made. Two pencil-sized batteries provide the energy. Body of the level is manufactured of walnut, and its size is 10½" x 1½" x 1". It is manufactured and sold only by J. R. Hayes. Price: \$4, postpaid in the United States and Canada. This is a tool you will be proud and happy to have in your tool kit. Address orders to: J. R. Hayes, 2916 South Vermont Avenue, Los Angeles 7, Calif.



Smith; Examining Board, Al Pelletier, Edwin Ehrler, Claude Audette.

Now is the time for all candidates and members to lay aside personal animosities which elections always engender, and proceed constructively towards solving our future problems and protecting our general welfare.

Things have been relatively carefree for all labor unions since 1940. We had a few friends in Congress, and besides, since that year, there has been almost continuously a seller's market for skilled labor. With the advent of a stronger Republican Congress in 1949, and a few more fangs in the Taft-Hartley Act, these together with an already tightening market in new construction, labor union management will have to be good and with no bad guesses. The amendments which may be written in by a victorious Republican President and Congress could certainly worry us a little.

This brings us to the chief order of business starting July 1, 1948—the one problem on which we can all unite for concerted action. Labor's League for Political Education—a national A. F. L. project designed to defeat our political enemies at the polls—is asking contributions of at least one dollar per member through respective secretaries to finance a drive to awaken both union and non-union labor to the peril which faces them this November. Please act at once. Your secretary will give you an official receipt and see to it that your donation reaches the proper authority.

This month begins my third term as press secretary for Local 58, and as personal I will do the best I can with it. A few have come to me at times with encouragement and appreciation and that's all any press secretary expects. Please feel free to use this space for your ideas and opinions, too, if you care to forward them to me. We may not agree on everything, but from friendly disagreement will come thinking and from thinking will come progress.

LEONARD SMITH, P. S.

## Why Humans Fall Short Of Wonderful Ideals

L. U. 79, SYRACUSE, N. Y.—In the hearts of men there is an everlasting wish to bring about in this world a semblance of orderly social process and in our affairs a closer relationship. These noble ideals recur in spoken and written words in all negotiations where the principles of human rights are the primary considerations.

Yet, with this wish in our hearts and the expression of it in our plans, speeches, promises and resolutions, we as human beings fall far short of our ideals. Why? Fear of insecurity seems to be the answer. Business men doubt the security of their profits and business. Laboring men fear for the security of a decent livelihood for themselves and their families. Politicians feel insecure about their careers, their parties and so forth. Want of security leads to intolerance.

At the present time, high prices more than anything else cause our insecurity. A few pennies' increase on the price of an item is not much, but such an increase on the number of items necessary for everyday life has forced labor to seek higher wages so that the workers and

their families may live, not in luxury, but in comfort.

Businessmen who must meet higher costs for material and labor and who are trying to keep enough in reserve for expansion, feel insecure as to profits. The result is intolerance which is deep-seated in the greediness of which this world has far too many.

In this year 1948 there will be an historic battle for the control of the Government. Here again intolerance rears its ugly head in the two chief political parties. Like children with chips on their shoulders the Democrats, after 16 years in the driver's seat, will challenge the Republicans to knock them off. And again like children, each will resort to caustic criticism and even name-calling by members from each side speaking with authority, right up to the election day.

What business, labor and the public are interested in, are the problems of the hour: foreign policies, high cost of living, housing, Taft-Hartley and other anti-labor laws, taxation, social security and communism, to mention only a few.

Labor especially wants to know what is going to be done, not only by the parties themselves, but by the individual representatives of the parties, about prices, and laws restricting labor unions. It is your job and mine to go to the polls and see to it that fair and impartial administrators and congressmen are elected to office and not those who just make speeches and promises.

Colleges turn out numbers of graduates each year. Most of them will become, through education and hard work, good professional men who will be credits

to their communities and their nation. Others will take up professions because either they or their fathers for them are afraid of hard work.

They are told that so long as they speak with authority, no one will notice. There are altogether too many of this kind of professional men. It begins to look as if politics has taken over a goodly share of them. Many business firms have been sold on a diploma, usually by a mutual friend or business associate.

All this speaking with authority reminds me of a story about an Irishman who, while punishing his son, said, "It is not because I hate you that I beat you. It is because I have the authority."

This is vacation time, when everybody who has a legitimate alibi for absence from work these hot sultry days will seek cool refreshing air of shore or country-side to make hey-hey or just to sit and loaf.

May I wish all you lucky guys and gals bon voyage and happy landing.

I too, speak with authority.

FRED KING, P. S.

### Atlanta Local Honors 24 Brothers for Long Service

L. U. 84, ATLANTA, GA.—"Local No. 84 honors members who have a quarter of a century as members of the I. B. E. W."

This was the headline for Friday night, June 11, 1948, when 24 members proudly stood before a crowd of over one thousand members and their families and visitors at Grant Park in Atlanta. For two hours before the ceremony started, a committee composed of J. H. Vassie,



"Here's that new Electrical Worker. Where do you want to plug him in?"



## Oldtimers Honored by Atlanta Local



Twenty-one of the 24 oldtimers honored recently by Local Union No. 84, Atlanta, Ga. Front row, left to right: T. O. Baker, G. E. "Frog" Edison, R. C. Beavers, W. Jerome Foster, W. D. "Father" Deaton, J. A. "Nubbin" Wade, H. G. Chappallear, S. G. "Pork Chops" Hale, Grady W. Moore. Second row: P. A. Starnes, T. P. Adair, E. J. Paris, H. G. Kalb, John B. Mann, H. H. Hudlow, C. A. Christopher, W. J. Barnes, Sam C. Mann, W. O. "Bill" Eaton. Third row: J. W. Baldwin and J. W. Anderson. Not shown in the picture are three oldtimers who were unable to be present. They are J. D. Goddard, John H. Foster and J. A. Pinkston.



Speakers who paid honor to the 24 honored members of L. U. 84. Left to right: Jackson P. Dick, vice president, Georgia Power Company; G. X. Barker, vice president, Fifth District, I. B. E. W.; Fred Grimes, president, L. U. 84; W. A. Cetti, vice president, Atlanta Building Trades Council; Arnold G. Kennedy, business manager and financial secretary, L. U. 84; J. M. Oliver, vice president, Georgia Power Company; Henry W. Chandler, president, Atlanta Federation of Trades; J. W. Beam, vice president and chaplain, L. U. 84.

J. C. Eskew, Fred Grimes, Joe P. Anderson and Arnold G. Kennedy, our business manager and several other volunteers had fed fish to the largest crowd that Local No. 84 ever entertained.

In addition to the members and their families we had present two vice presidents of the Georgia Power Company and many company officials, Brother G. X. Barker, International Vice President of the Fifth District along with L. L. Dick and A. A. Moore and family of Barker's staff, many visitors from other local unions and affiliated crafts, 27 veterans from Lawson General Veteran's Hospital, who were brought to the fish fry by the American Red Cross Corps, as well

as representatives from the N. E. C. A.

During the eating period Brother Fred Grimes, our president, and a friend played on their stringed instruments. Our president (Grimes) presided and introduced the guests after making an excellent appeal for cooperation. J. W. Beam, our vice president and chaplain, rendered the invocation, after which Brother G. X. Barker spoke and presented the honor pins. Brother W. M. "Bill" Cetti, vice president of the Atlanta Building Trades Council, and Brother Henry W. Chandler, president of the Atlanta Federation of Trades, spoke.

Our business manager, Arnold G. Kennedy, introduced the visitors.

Several widows of old members were there, including Mrs. John Armistead and Mrs. J. L. Carver.

Brothers Foster, Deaton, Eaton and Sam Mann made short talks as they were presented their honor pins. They pointed out that in their younger days, it was necessary for them to hold their union meetings secretly and in order to work, they had to hide their union cards.

We had a most enjoyable time in paying tribute to these older Brothers who endured much hard work and suffering in the long years when labor unions were not only frowned upon by management, but were just not allowed. By their patient struggle for survival and better conditions, we, the younger members have reaped the harvest of their work. We should all be grateful to them for making possible the conditions under which we now work, which are so much improved that the old removed conditions seem almost impossible to we, the younger members.

Back in their days long hours with small pay and nothing for overtime, plus no safety devices, in spite of all kinds of weather were some of the conditions they had to endure. It's no wonder that many were killed or died from hard work and hardships. These that remain must be of very good material to survive the conditions they had back in the long ago.

All speakers made short interesting talks, and spoke of the good relationship between our local union and the Georgia Power Company. Jackson P. Dick also reminded us that by buying Savings Bonds we were buying a stake in the future and by so doing we would help stop inflation. Trying to keep up with inflation is labor's hardest job; it always seems to be just a little ahead of us.

W. C. BOWMAN, P. S.

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## Slow Steel Deliveries Slows Work in Tampa, Fla.

L. U. 108, TAMPA, FLA.—Summer is really here and until the rainy season begins to coat the air with daily showers, we will have to suffer and bear it.

The power house for the Tampa Electric Company has passed its peak and an underground line carrying 13,000 volts from the powerhouse to the 11th Avenue substation is about wound up.

Work in the surrounding area has been let, but seems to be slow starting on account of steel delivery. Perhaps it will be coming through before long and will help keep the homefires burning.

The local elections were held in June and Brother Walter L. Lightsey was re-elected business manager for the next two years. The other officers are Brother Roy C. Yarrick, president; Robert M. Stanton, vice president; Charlie Gordon, recording secretary; Ralph N. Sampson, financial secretary; W. P. Blair, treasurer; Frank Combs, D. D. Shaffer and J. H. Davis will be the examining board, and the executive board will be composed of the president, recording secretary, Frank Herman, A. W. Schmidt, Frank Trimble, William Green, Joe East, Ben Lamp and C. Pierce.

We have a lot to be thankful for in this section and most of our men have been busy as bees for a long time. Let us hope it continues that way.

L. T. PAYNE, P. S.



## Fort Worth Local Invites Brothers to See New Home

**L. U. 116, FORT WORTH, TEX.**—It has been a long time since we have had a report in the JOURNAL and we have no excuse to offer, but we hope to do better in the future.

For the benefit of our traveling Brothers and friends far and near, our officers are as follows: Bryan Haney, president; E. L. Kenderdine, vice president; T. C. Rufner, recording secretary; Fred Otto, financial secretary and business manager; E. F. Robinson, treasurer.

The members of the executive board are: Joel Counts, chairman; G. H. Burt, Al Blackwell, H. P. Hoffman, J. W. Sossamon, and R. F. Paschal.

The examining board is made up of the following: J. E. McGee, chairman; D. E. Payne, Guy Maynor, Jack Gooden, Perry Reeves.

Our new home just recently completed is really beautiful and all members of L. U. 116 are proud to have such a nice place to meet. We hope to have a picture of it in the JOURNAL in the near future. All you out-of-town Brothers have a standing invitation to meet with us and see our new home. Stop in and see us when you come this way and receive that good old cow-town welcome.

Now, just a word to our members who don't attend our meetings as they should. I often wonder why you never come to meetings, only when a new contract is being negotiated. Is that just to see if you are going to get more money? Do you give a darn what else is happening to your local? We usually see you when you are having difficulties in your respective shops. As long as everything runs smoothly for you, you're satisfied and the heck with the rest of us. I don't think that is the definition of a good member. Do you? There is always something you can do to help. Don't stay away and let other members do the work that is rightfully yours. Just remember that Taft, Hartley and their kind are meeting to cook up more vicious labor laws while you sit at home and take it easy. Come to see us. Our new home is located at 601 Pennsylvania Avenue. We meet every second and fourth Tuesday at 8 p. m.

The time will soon be here when all members of the I. B. E. W. should go to the polls and vote for the man that is for organized labor and not for the law-maker that is trying to take away all that organized labor has fought for years to gain. We still have the right to vote, so don't forget your duty. Study the records of all candidates that are running for public office and when the time comes vote and see that all your friends and relatives vote.

Our elected delegates to the International Convention to be held in Memphis, Tenn., August 9 and 10 are Business Manager Fred Otto, President Bryan Haney and G. H. Burt. Great praise should be given the members of our building committee for a job well done. They are as follows: J. E. McGee, Joel Counts, J. R. Grainger, G. H. Burt, J. W. Sossamon, W. E. Sossamon and Fred Otto.

We are happy to report that our Ladies' Auxiliary is again off to a great start under the guidance of Mrs. R. C. Kimport, president; Mrs. Jim Davis, vice

president; Mrs. Travis Lanham, recording secretary; Mrs. Walter Rufner, financial secretary; and Mrs. Al Blackwell, treasurer.

Brothers G. H. Burt, Perry Reeves and yours truly have just completed negotiations for a new contract and I hope that all concerned are happy.

EARL ROBINSON, P. S.

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## Government Ownership of The Railroads Discussed

**L. U. 214, CHICAGO, ILL.**—As negotiations falter between private industry and labor and the critics inevitably flay labor for the so-called trifling obstacles that prevent peaceful settlement of their respective disputes, more dismay is added to the already boiling atmosphere by the advocates of Government ownership. Usually the torch bearer is one who has had years of experience as a leader of labor and in my opinion should have long ago discarded such rattle-brained theories as Government ownership of the essential railway system that covers every nook and corner of our nation.

The right to control must always remain with the sovereign, that is the State—the Government. A railway is a public function the administration of which is entrusted to a private agency. Railroads are neither exclusively public nor exclusively private enterprise. It is private property dedicated to a public service. First in war and first in peace, a system which, when unable to function, disrupts the whole economy affecting the health and welfare of our citizens. I am opposed to public operation of railways for the very simple reason that in the

nature of things it is not possible for governments to administer them as efficiently as they are administered now by private agencies, even though the service actually rendered to the people is below the standard of efficiency to which they are entitled. At present I can point out that there is not on record a single instance where a public utility administered by government has resulted in as good service as where it has been administered by private agencies. All improvements in travel, in transportation, in the transmission of intelligence have been developed by private agencies authorized to operate public franchises by some government. When has any important device, discovery or invention been added to our postal system by the administrator?

If the control of transportation were transferred now from private operation to public officers, the effect would be to impair its efficiency and at the same time increase the cost of it. If this were understood by the people, proposals for public operation of railways would be robbed of all popularity. These proposals are always accompanied by a promise or suggestion, a hint that there never would be a crisis in the relations between employees and Uncle Sam if he were to be the owner. These suggestions are to be accepted with skepticism, as much truth behind them as there was in the Middle Ages quack alchemists' theories and struggles to convert baser metals into gold. Any deficiency in operations must be made up by excessive charges in other directions, simply taxation on vital necessities. Also a build up of political power for any party, call it any name you choose. Hordes of incompetents and drones impeding the progress of men with

## Veteran Chicago Brother Is Honored



Brother Henry Ruschmeyer, member of Local 134, Chicago, Ill., who was initiated in the I. B. E. W. on June 12, 1903, was presented with an outboard motor and other tokens signifying the esteem in which he is held by his fellow employees of the City of Chicago Electrical Department. After 33 years in the department as a civil-service employe, Brother Ruschmeyer retired on a well-deserved pension. "Rusch," as he is so familiarly known to all the city electricians and heads of departments in the City Hall, had been field foreman for the past 30 years in the electric wiring division. His genial personality earned him many friends over a period of years, most of whom were on hand to wish him well. It is hoped that he will enjoy many fishing expeditions with his outboard motor. Reading from left to right in the photograph above are: Brother Edward J. Mullee, Brother Frank H. Vincent, Brother Henry Ruschmeyer, Vice President Michael J. Boyle, Brother Robert R. (Bob) Donnelly, and Brother Harry Brown.



ability, who have what it takes, to be rewarded with positions of responsibility, but lack the political affiliations that would be absolutely requisite under government ownership. Hopeless waiting and anxious moments of suspense that will run into infinity for the employees desiring corrections of grievances and increased compensation. What is wrong with collective bargaining when prominent leaders advocate such a drastic remedy?

Samuel Gompers' dogma to refrain from political affiliations should continue to be the objective of organized labor. It is the only method whereby all classes of citizens will retain their freedom. Some one is rewarded when a comment of power is consummated, never the rank and file of the artisans. A study of the Russian economic system beginning with the promises and suggestions is advised for the man who is doubtful and eagerly listens to these profound announcements glibly uttered by the advocates of serfdom. In "The Person and the Common Good," by Jacques Maritain, "The tragedy of the national totalitarian states consists principally in this: while they require the total devotion of the person, they lack and even repudiate explicitly all understanding and respect for the person and its interior riches. In consequence, they are impelled to seek a principle of human exaltation in myths of outward grandeur and unending efforts toward external power and prestige. Such an impulse tends of itself to generate war and the destruction of the civilized community."

ROY H. GEBBIE, P. S.

#### Toledo Local Negotiates Contract With Edison Co.

**L. U. 245, TOLEDO, OHIO**—A recent loss to Local 245, Toledo, Ohio was Brother Alfred Pressler. Brother Pressler died after a short illness. He had been a member of the local for nine years.

At a recent meeting of Local 245 a new contract between the local and the Toledo Edison Co. was accepted by a vote of 347 to 106. A wage increase on a percentage basis of approximately 8 per cent was granted. This averaged about 12.9 cents per hour. Another improvement was an increase of the sick leave to 20 working days at full pay and 20 working days at one-half pay. Men with more than 20 years' service with the company were given an additional week's vacation with pay. One feature of the old contract that was lost was the premium pay for tower height for the linemen. This was deleted at the request of the International President.

The members of the committee have been noted here previously and there was a general feeling of appreciation for their efforts and results. As it is with everything, we did not feel that the contract was perfect. There was some dissatisfaction because the wage increase was on a percentage basis instead of a flat increase across the board. However the company would not change its position and as indicated by the vote it was decided to accept. We feel that the acceptance vote is a "well done" to President Steve La Porte and his committee.

PAUL SCHIEVER, P. S.

#### Akron Local's Meeting Attended by Freeman

**L. U. 306, AKRON, OHIO**—On Friday evening, June 18, we had the privilege and honor of having International Vice President Gordon M. Freeman attend the local union's regular monthly meeting. A fine attendance of the membership was in evidence. At the local union meeting eight applicants had the experience enjoyed by few, that of being administered the obligation by a ranking International Officer. We hope in later years, as their membership matures, they will have cause to remember and comment on their experience.

Vice President Freeman gave the membership a very timely and instructive message. As you all know from past experience, any group that meets regularly, tires of being told that which concerns their welfare, but let a guest speaker tell them the same things—the interest and absorption is much greater. . . . Vice President Freeman clinched that argument by his discourse on the evils of the T-H Act. I will not waste the time to spell out the names, as their stars are setting anyhow and because, as this is being written, it looks as though the results from the "City of Brotherly Love" will put the Senior Senator from Ohio in the position next year of just "Looking Over a Four Leaf Clover," instead of the White House Lawn as envisioned. To quote some often misstated terms of praise; "mandate of the people" and "a good law," seems to have backfired on the G.O.P. and to assure their party a chance of victory they cleaned their house of a sure-fire loser.

On Saturday evening, June 19, the local union held its Annual Banquet in the Mayflower Hotel. A goodly cross-section of the membership and their wives were present. As guests we had a fine representation from the governmental, industrial, labor and electrical industry leaders of the community. International Vice President and Mrs. Freeman were our guests, also Brother Blankenship from the International Vice President's staff. Vice President Freeman gave a concise and instructive address, particularly pointed to the wives of the membership, explaining the workings of our International Union and Local Unions. In addition, he brought out the point

that if the full impact of the Taft-Hartley Law was applied to labor organizations generally, it would only be a short number of years until local unions could not hold a banquet such as we enjoyed. The evening was concluded by a floor show and dancing for the entertainment of the guests and membership.

C. W. MURRAY, B. M.

#### Quotes Letter to Prexy Of American Zinc Company

**L. U. 309, EAST ST. LOUIS, ILL.**—Local No. 309 has taken the election in its stride; noting that much has been accomplished and much remains to be done.

The following are quotations from an open letter printed in the local newspaper as a "paid advertisement." It is from the workers of the American Zinc Company to its president.

"We, along with the rest of the American labor movement, are pledged to fight the Taft-Hartley slave labor law on every front. We don't need the boss-dominated N.L.R.B. to bargain with American Zinc; we bargained with you before N.L.R.B., and we can bargain now without N.L.R.B."

"In your language and the language of the NAM, any union that puts up a good militant fight in the interest of the workers, any union that fights for and wins good wages and working conditions is a "red" union. And any labor leader who can't be bought off, or bribed or frightened, is also a "red." Well, our union is a fighting militant union, and our union leaders can't be bought off or scared."

"We are opposed in principle to Section 9 (the anti-Communist affidavit) of the Slave Labor law, because it abrogates our rights as free American citizens to choose whomever we damn please to act as our union representatives. Do we as union men try to tell your company who it can choose as officers? Do we demand that you and other company officers sign affidavits swearing that you are not fascists, reactionaries, labor haters, or people who put your profits above the welfare of your country, and of your workers?"

"Neither the Taft-Hartley law nor any other law says that we've got to sign the affidavits. The law simply says we can if we want to. Well, we are free-born American working men and we don't want to."

"To us, Mr. Young, it is treason for any big corporation to try to shackle its workers and their unions with such a shameful un-American slave labor law as the Taft-Hartley law."

"To us, Mr. Young, it is sheer treason for a huge corporation to make super profits, the greatest profits in its history and at the same time refuse to grant wage increases which workers need to keep their families fed, clothed, and sheltered in the face of zooming prices."

"What's really cooking is:

"That you want to break up our union and not only escape another much-needed wage increase, but even drive wages down so that eventually we'll be working for that one dollar and 92 cents for a 10-hour day that you had us slaving for, before we got this union. We are going to keep our union, come hell or high water, and regardless of anything

**The Right to**

**VOTE**

**Is Your**

**Priceless Heritage**

**Don't Fail to Use It**



you, Taft-Hartley or any other union-busting outfit pulls off."

RENE LAMBERT, P. S.  
Inside Unit.

### West Virginia Brothers Active in Primary Vote

**L. U. 317, HUNTINGTON, W. VA.**—Highlighting the news from this vicinity are the Election Primary and the honorary banquet. Local No. 317 recognized primary day as a holiday and all of our West Virginia members were active at the polls. Very satisfactory results came from the united efforts of organized labor in this district. We are all pulling together for victory in the November election.

On Monday, May 24 L. U. 317 gave an honorary banquet for members of 10 years or more who have had continuous membership in the I. B. E. W. Fifteen members of our local received buttons. O. F. Smith, formerly business manager of L. U. 317, received top honor having more than 30 years of continuous good standing. A delicious luncheon was served to more than 100 members and a jolly good time was enjoyed by all.

Distinguished guests were International Vice President Gordon Freeman of the Fourth District, C. McMillan from the International Office, George Rolfe, business manager from Wheeling, West Virginia, and Joe Brown, president of the American Container Corporation unit of L. U. 317. Several of our local contractors were our guests. This added much to the feeling of good fellowship and was an inspiration to the younger members, and the spirit of brotherly love and get-acquainted feeling of all, make social meetings of this kind well worthwhile. Good attendance at regular business meetings and a social gathering now and then will add much to the cause of good unionism. The many disagreeable conditions and perplexing problems that our local officers have to contend with, since the T-H law has been put into effect will be better understood and the efforts of our officers more appreciated. Let's all get closer together.

The Republican Convention is over, the heavyweight championship is over, so I guess we will have to change the keen spotlight of interest to a more serene background. The weather here is very hot, but the fishing, "not so hot." All members of Local 317 are busy at present and the prospects for the future are very encouraging.

Local 317 is proud to announce the affiliation of Local 950 of Point Pleasant, W. Va. All members of Local 950 are now full-fledged members of L. U. 317, and we greet these new members with happy regard and fraternal Brotherhood. We sincerely hope that as many as possible of our new members will be present at each regular meeting of L. U. 317, and as press secretary of our local, I would very much like to have a member or members of the former L. U. 950 write to me all the news from the Point Pleasant locality so that I can combine it with my regular news to the JOURNAL.

Maybe it is boring for me to press the issue, but I am still harping on the value of good attendance at all our local union's regular meetings. The real essence of the "whys" and difficulties that organized labor is experiencing and fighting

have never before needed more loyal and constant support than at the present. Attend your union meetings and give your very best support. Good luck and good unionism to all.

J. E. SMITH, P. S.

### Tribute Paid to B. M. Of L. U. 348, Calgary

**L. U. 348, CALGARY, ALBERTA, CANADA**—Brother H. C. Daw, B. E. M., was duly elected business manager at our regular meeting of Wednesday, June 23, 1948, by acclamation.

Brother Daw or better known as "Charlie" has a splendid record of service with Local 348 and the labor movement in general. He was a delegate to the Calgary Trades and Labor Council for many years and held the office of vice president. He was also a member of the Building Trades Section, former recording secretary and press agent for Local 348 and served nine years on the Board of Examiners of Electricians for the City of Calgary, prior to enlisting in the R. C. A. F. in World War II as Flight Sergeant. Since his discharge he has been instructor at the Dominion Provincial Apprenticeship Training School. He was awarded the British Empire Medal at the completion of his service with the R. C. A. F. Brother Daw served with the 4th Battalion, Canadian Engineers, overseas in the First World War.

Although he has been away from active union work for a number of years his views are not dimmed nor his zeal diminished. From what the writer hears we do not intend to shove everything on to his shoulders, but do all we can for our common interests and with the extra advantage that a good business manager can give and which we all agreed was sorely needed, we should go places.

To the members in the field and Brothers from other locals who may be interested, our delegates elected to the International Convention, are: President Harry Bellingham, Brother John Lynch of the Executive Board and yours truly.

I regret to report that on May 26 we lost Brother W. Schopp who passed away suddenly of a heart attack. The late Brother Bill Schopp was an old stalwart of the I. B. E. W. The last position he held was as a trustee and one of the best.

Also R. A. Brown passed away in May. He was an ex-member of Local 348 and Local 1, where at the age of 18, he served as chairman of the Board of Examiners. He was one of the assistants to the famous electrical wizard, Charles P. Steinmetz. Mr. Brown was responsible for the discovery of crude oil in Alberta and prior to devoting full time to the oil business was superintendent of the Calgary Electric Light, Heat and Power and Street Railway Departments.

O. GARDNER, P. S.

### Miami Local Holds Its Bi-Annual Election

**L. U. 349, MIAMI, FLA.**—Our bi-annual election has come and gone. Once again the unusual has occurred! Business

Manager Bill Johnson was reelected with no opposition. Also reelected without opposition were Brothers Frank Roche for president, Leo Pfeiffer for vice president, Geddis Riles, treasurer and Leo Rintelman, recording secretary. Brother George Bowes had some opposition but was reelected as financial secretary. The Executive Board got two new members, Brothers Bob Tindell and Chris Fagan and your correspondent, Ben Marks, tied for the third vacancy with Brother Johnny McRae. Next meeting night will be a special election to determine who shall be on the Executive Board. Our Examining Board received Brothers U. J. Albury, Fred Henning and Joe Kammer.

Brother Tom Broderson, superintendent of the Florida Power and Light Company 40,000 k.w. addition to their Miami plant sends in a picture of some of the gang who worked on the job and a short description with it. His description follows:

"I. B. E. W. members are not sleeping in Florida. Another 40,000 k.w. on the line for the F. P. and L. Co. This is the third powerhouse to be built and put on the line in the past two years in Florida—for the F. P. and L. Co. All having been done 100 per cent by members of the I. B. E. W. including the contractor, J. R. Hime, whose card is still active in L. U. 323. J. R. Hime Electric Co. has done all 3 jobs and will do the next big one at Cutler, Florida. All three jobs were under construction at one time. The job at Sanford, Florida took care of 70 I. B. E. W. members. West Palm Beach handled 110 members. Miami steam plant about the same and Cutler will handle about the same. But that job will run for two-and-a-half to three years.

"L. U. 349 already has boys on this job. Cutler is about 12 miles south of the Miami Courthouse. This job should keep a good bunch of 349 boys very much interested for a long time.

"The Miami Steam Plant is an outdoor plant, the second to be built in the States. Cutler will be an outdoor plant also. Odds and ends plus lighting is about all that's left to be done on the Miami Plant. All boys on the job are Local 349 boys and we all know a little bit about hurricanes and being in the hurricane season (a little early!) We are wondering and keeping our fingers crossed (Remember this is an outside powerhouse). The powers that are, say she WILL GO. We boys HOPE she will. Please include this from me. A finer bunch of wiremen have never been born than the boys who built this powerhouse."

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I want to compliment you and your staff of the JOURNAL on the many fine improvements you have instituted which in my opinion have brought our fine monthly issue on a par with any in the United States. No doubt envied by many.

In writing this I do so with the feeling of the fellow who has finished a good hard day's work and comes home to his family and enjoys a good supper and prepares to go to bed for a well earned night of undisturbed rest.

Over a year ago several members of our local and myself, R. C. Tindell saw that it was imperative, that we exert our untiring efforts to arouse and con-



## Miami Men Employed On Big Installation



Brothers of L. U. 349 who worked on 40,000-k.v. addition to plant of Florida Power and Light Company. Bottom row, left to right: Tom Broderson, superintendent; Bob Tindell, Paul Trapani, George Campbell, Sr., Ed Bohlsen, Fred Henning, E. Gordon, George Devere. Second row: M. H. Dauphin, C. Lowrance, C. Ford, K. Duggar, D. Kaan, W. Potter, C. Tadlock, Jr., P. Lancaster, J. Liles, J. Magala, Holly Taylor, J. Eierhart, J. Silverman. Third row: E. Warren, J. Schlenker, J. Keeney, G. Campbell, Jr., C. Tadlock, J. Fox, B. Jerkins, J. Kummer, J. Rovlon, W. Duncan, J. Mede, B. Atchison, C. Zimmer. Fourth row: J. Wilber, E. Forbes, L. Rintelman, R. McLean, F. O'Neil, C. Adams, J. S. Stone, J. McRae, W. Hartman, S. Burch, Jr., M. R. Patrick, W. G. Hedgepeth, W. Pratt, J. Butte, H. Fawkes, S. Young. Fifth row: B. Keenan, M. Broda, T. Auer, C. Canada, A. Pederson. Back row: C. Bryan, G. Gioia, Fred Myer, J. Hanson, F. Douglas, J. Chambers, W. Miller, C. Curran.

vince our membership that through their support for union labor's friends at the polls on Election Day we could elect the proper people to office.

It has possibly been boring at meetings many, many times for us fellows to insist that our membership register and VOTE and at the same time take more time to make reports on the activities of the Central Labor Union and the plans and objectives of the fine Miami organization which we named UNITED LABOR POLITICAL COMMITTEE. By the way, it is presided over by one of the best Joes the I. B. E. W. has percolating in the Southeast, Frank G. Roche. Frank is assistant to Bill Johnson our B. M. who has also done a swell job of helping to defeat the ——— you know what I mean.

Bill Johnson and I attended the past I. O. meeting over in Louisiana and sat humbly by and listened to those fine people of that fine State tell of their political victories and the statement was made that labor elected better than 80 per cent of its candidates, even elected a member of the I. B. E. W. to the office of Sheriff of that county.

We came back to Miami and Jacksonville telling others of the wonderful accomplishments over there, and at the same time knowing that we didn't have any of Huey Long's relatives on any

Florida ticket, which would give any state candidate a good edge to start off with.

Our report on what Louisiana had accomplished through and by the undivided support of union labor was beginning to make the skin of Taft and Hartley crawl, (you all) (just a southern expression) know what that means??? They will soon get a good smell of themselves, especially when they get their heads clear enough to realize that we here in Florida have elected our friends to the tune of about 95 per cent. Only one snake left to be eliminated, the Father of the open shop bill, first in U. S. A., defeated for Governor ran fifth in a field of six but bobbed up again in a special election for State Supreme Court. He as attorney general seemingly stacked the cards making it possible for him to still be a thorn in our sides should he be elected to this most honorable office in the Supreme Court of Florida. Surely this impostor has made enough money representing labor hating elements to retire and prepare his appeal to St. Peter, whom we all know who judges not whether you won or lost the game but HOW FAIRLY YOU PLAYED.

BEN MARKS, P. S., and  
R. C. TINDELL, Co-P. S.

## Explains Workings of Unemployment Insurance

L. U. 353, TORONTO, ONTARIO, CANADA—We are at present in the midst of a lull in work in this district, and although this lull does not seem to be shaping up to a depression, it is a depression for the man who is out of work especially if it lasts much longer than two weeks. Even though wages have been fairly good recently, a man does not have an opportunity to save enough to last very long with the cost of living the way it is. This levelling off in employment is due in part to the number of immigrants who have decided that Toronto is the place for them, as other centers still seem to have an abundance of work. Two or three hundred more tradesmen are bound to be felt in any locality in any trade.

We have been paying into the Unemployment Insurance Fund now for five or six years and as most of us have never had occasion to apply for benefits from this fund, little is known about it generally, so a word about it now might not be out of place.

This fund is administered by the National Employment Service, a Dominion Government Department, and revenue is derived from payments made by employees and employers, the highest contribution paid by employees is 36 cents per week and the employer contributes 27 cents per week. The Government makes a grant of one fifth of the total contributions of the employer and the employee and also pays the cost of administration. The fund now stands at well over \$400,000,000—that's four hundred million—so there is not much chance of it running out in a hurry.

There are rules and regulations to be observed however before a person can start whittling that down. He must be out of work for nine days and have contributed for a period of 180 days prior to being unemployed. The nine-day waiting period can be split up though, that is, if a person registers as being out of work and goes to work before the nine-day period has elapsed, the next time he is out of work, the nine-day period will be reduced by the number of days he was out during the previous period of unemployment.

Also if work is available a person cannot collect. This does not apply if the work available does not meet with the applicant's union requirements, and even though employers have orders in for electricians, if it is not a union shop a union electrician does not have to accept the employment and can claim his insurance. Our members always report to the union office upon becoming unemployed, as is required by our by-laws, but in order to register for the insurance he must also report to the National Employment Service. The benefits at present for a single person who has been paying the top premium is \$12.24 per week, and for a person with one or more dependents the payment is \$14.40, and is expected to be increased in the near future to \$18.20 per week. It is rather an insignificant sum compared to what is needed to exist but it will help considerably and is much better than the relief system that existed during the depression years, and instead of getting coupons, which entitled the recipient to



a certain amount of food, or fuel, the present payments are made in cash, which can be spent on victuals or beer or whatever the individual's fancy dictates, and it isn't charity, but money that the workman is entitled to through premium payments.

Brother Jack Browes is spending his spare time these days kicking himself all over the landscape, on account of missing an opportunity to get himself a new car for a dollar. It seems that his helper coaxed and pleaded with him to purchase the last remaining ticket in his book on a draw, and Brother Jack finally tiring of being pestered, chased the helper over to Brother Bert Maunder, who being one of those mad, reckless gamblers, promptly bought the ticket and when the draw was made, Brother Maunder had the winning number, hence the unusual exercise by Brother Jack.

W. FARQUHAR, P. S.

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## Down in Port Arthur the Boys Are Growing Beards

**L. U. 390, PORT ARTHUR, TEX.**—Our home town is celebrating its Golden Jubilee, and in connection with the celebration our town mayor decreed that all the men should grow beards for one month, so if anyone wants to see a rugged looking bunch of men, we have them, and we all have gotten more laughs out of it than you can shake a stick at. While talking about our town we want to tell you just a little about fishing around here. We have a "sidewalk in the sea" here, a rock jetty built up out of the water of the Gulf of Mexico. This jetty has a smooth cement sidewalk top and extends several miles out into the Gulf, and we of course fish from this sidewalk in the sea and if our luck is good may catch anything from small croakers up to tarpon and manta-ray. Brothers R. H. Wood and "Pusher" Compton recently had quite good luck; the big ones were biting and proved almost too much for them; they each lost four sets of tackle rigs to the big ones who bit hard and didn't stop until the lines broke. However all the big ones did not get away, Wood brought home two Black Sea Bass, one weighed 58½ pounds and the other 66 pounds and Compton brought home a 17-pound red fish. Wood has bought new tackle and line ready for the next time, but Compton is having trouble, he insists he wants to buy some 1,000 pound test tile for his next trip. Joe Verret took a party on the Gulf beach and brought home several tubs, wash tubs that is, of shrimp. It took them till 3 a. m. to get them headed and iced down. Verret also caught a nice 35-pound Opelousas cat fish up on the Sabine River at his camp. The week beginning July 23 is "Fishing Rodeo" week here at the "sidewalk in the sea" with hundreds of dollars worth of prizes to go to the catchers of the big ones, etc.

Joe Verret and his wife are back from the Texas State Federation of Labor convention which was held in Fort Worth. They visited the new I. B. E. W. home there and expressed appreciation for the cordial hospitality of the Fort Worth I. B. E. W. locals. Joe and his wife also visited with I. B. E. W. Vice President Louie Ingram and his wife, and were very enthusiastic about the beautiful ranch-

style rock house the Ingrams are building in Fort Worth. The Verrets being lovers of fine horses were duly impressed with the Ingrams' world champion Palamino horse. Joe says the horse is really slick, shines like gold and has a white tail and mane, and that probably you would find out that the horse is worth its weight in gold if you tried to buy it!

Brother A. J. Stevens, 390's recording secretary is still one of the busiest men in town, being president of Port Arthur's Central Trades and Labor Council, and an active worker in our local Labor's Educational and Political League. He is just back from the Fort Worth convention where he was a delegate from the Central body, and while at the convention handled an important committee assignment. E. C. Vickers, several times president of 390, is back from the convention also where he was reelected vice president of this district of the Texas State Association of Electrical Workers. E. B. Black is also back from the convention, but had nothing for this column when we talked to him. Joe Verret's youngest boy, Stanton, is working on a local construction job for Fishback and Moore, and it is reported they almost had to shut the job down when Stanton went on a two-weeks' cruise to Panama with the Naval Reserve, of which he is a member.

Joe Verret and others succeeded in getting the Texas State Federation of Labor to endorse the candidacy of Roger Q. Evans for Governor of the State of Texas. Evans is a member of I. B. E. W. L. U. 328 of Denison, Texas, and has been a member of the Texas State Legislature for a number of years where he has always been a champion for labor and veterans. Evans is also president of Texas Veterans of Foreign Wars.

Next year's Texas State Federation of Labor Convention will be held in Beaumont, with Beaumont, Orange and Port Arthur as the hosts, according to Joe Verret.

With best wishes to all our friends,

C. REVERE SMITH, P. S.

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## Gains Made in Contract At Waterbury, Connecticut

**L. U. 420, WATERBURY, CONN.**—FLASH! We renewed our contract yesterday. Besides a substantial wage adjustment we have gained additional call-time allowances for those concerned. Another step forward has been established by the reduction of the probationary period from one year to six months. Improvements have been made for the meter readers which should compare favorably with other utilities around the country.

From this year forward we will enjoy the third week of vacation for 20 years or more of service. This step definitely marks a milestone gained for utility workers, as such a substantial number are subject either to emergency call or are regular rotating shift-men. This helps to offset the sacrifices endured by utility workers who are denied the pursuit of a normal and natural social existence such as is followed by workers in other fields of endeavor.

In the council with our sister Locals 753, 1045, 1175, 1226 and 1373 on the company properties, and our negotiations with the company, we were ably assisted

and advised by our International Representative Walter Kenefick, for consummation of our contract.

Mike Kelly, one of our old-timers in the line department, underwent an operation in New York and is now on the mend at home. Ray Shea, cable-splicer, did some time at the Veterans' Hospital at Newington and is back on the job. Johnnie Hemingway, of maintenance, still sports a trick knee as latest reports come limping in. Charley Bassett was recently in close contact with the doc but is back hitting on all sixes. Bill Deming lost his father this past month and to him goes our sympathy.

James Whalen passed away recently, and we lost one of our most widely known figures in the company. The nature of his normal work took him all over the state daily and we believe to many places outside as well. He was a driver in the general operating department. To his brothers and sisters we extend our sincere sympathy.

We have just had our biennial election with a few changes in our slate of officers. Walt Wright, Joe Fenian and Joe La Flamme have retired to the sidelines, although Walt was elected to the Executive Board and will still carry his weight there. For a good many years these men have toiled and have reached the stage where they feel some of us younger men should shoulder the wheel.

The heart and core of our group is still represented by our Business Manager, Frank Scully; financial secretary, Frank O'Brien; recording secretary, Fred Austin; treasurer, Don Chase, and the same stalwarts on the Executive Board, namely: Charlie Kenny from Meriden, George Hall from Devon, Bob Hamel from Bristol, Ray Anselmo from New Britain, Fred Pare from New Milford, Walt Wright from Winsted (as mentioned above) and our own inimitable Arthur J. (Dutch) Kunkel from Waterbury. The two members-at-large are: Johnnie Hemingway from Waterbury and Howard Carrington from Devon. The vice president's office went to "Gus" Stanley of New Britain, a loyal and hard worker in that unit, while the president's office is occupied by your press secretary, who hopes to prove the worth of his salt.

Jim Pryor, a retired member from Devon, passed away June 17 and all pallbearers for his funeral were from the Devon unit. To his widow goes our heartfelt sympathy.

Jack Hannigan and George McGrady from Devon are on the sick list. Mike Kelly and Charlie Bassett in Waterbury are still keeping appointments with the doc. Joe Blum and Fred Bessette were out for a spell but are now reported back.

To the amazement and consternation of George McGrady, we have discovered two Brothers who have purchased brand new cars, Ed Gale of New Milford and Matt Brady of Winsted. We can hear George sputtering!

By next month we hope for a complete report on all unit officer elections.

ALBERT F. DOUGHTY, P. S.

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## Praises Pamphlet Issued By International Office

**L. U. 465, SAN DIEGO, CALIF.**—It has always been my desire to express myself as to what building a union meant. Thanks to the office of our In-



ternational Secretary and THE ELECTRICAL WORKERS' JOURNAL, the question has been answered perfectly in the pamphlet issued to us recently called, "Your Trade Union." The pamphlet is what each and everyone of us has needed for some time. My only regret is that each employer, manager, superintendent and supervisor does not receive a copy similar to ours that he too may become just a little more familiar with the intricate workings of our organization and the methods used in keeping pace with the progress of the great industry which we represent.

On the 2nd of June we signed a new contract for the ensuing year for our outside line construction group. Journeymen linemen will receive \$2.40 per hour and groundmen \$1.82½ per hour. At the present time we are in negotiations with the San Diego Electric Railway Company for a wage increase which will be retroactive to the expiration date of our present contract.

Work in our jurisdiction has slowed up a little but we are by no means caught up as far as facilities for handling the demand is concerned. Our local union dues are \$4.50 per month which is the same as it has been since 1937. Because of this fact we are unable to keep more than the present staff on the job to handle the business of the local and police the jurisdiction as often as it may seem necessary to the average member. Instead, we place our confidence in each and every journeyman on the job to take care of the local's well-being and to report to the office anytime they feel the need of assistance.

Dex Jewett and myself will attend a session of the Summer Labor Institute sponsored by the California State Federation of Labor. We expect this course to help us in handling the local's affairs more efficiently. The Women's Auxiliary has just installed its new officers for the coming year. They are going ahead with the organizing campaign as well as welfare and social activities. We wish to offer our support and best wishes to Mrs. J. B. Laing who has been reelected president of that body.

LES BENSON, P. S.

### Asks Brothers to Send in Stories on the Holidays

L. U. 561, MONTREAL, QUEBEC, CANADA.—This is July, the month of holidays, and no doubt there will be a lot of funny instances that will happen to members of this local, and I am sure, would be of interest to other members. So Brothers, let us in on the happenings and I promise that they will be published. (That is if the editor does not censor them.) One knows, that on holidays and on picnics, there are things that we may not always want the wife, or perhaps the boss to know but do the other members want to know? And how! So come on gang let's hear them. Pictures of them there-fishing trips are also very welcome, but not them there fish stories.

Well, the delegates of this local to our next International Convention have been elected at the regular monthly meeting. Even though the undersigned was an also ran, here is wishing the elected delegates the best of luck and that their attendance at the convention will not

only benefit them, but the local as well, in that they will bring back some good and constructive ideas from the Convention as well as from the delegates of other locals that they will meet there. And Brothers, if the weather should be too hot while you are there, just remember how you will be able to recuperate with a few cold ones on your return. Also, why not put in a plug for the next convention to come to Montreal, for by then, our City Council will have gotten around to building a large convention hall, and everyone will be happy, for we all know that we have all kinds of attractions here for every type of convention comer.

Ever since I have tried to fulfill this office I have mentioned the attendance at the regular monthly meetings. The last regular meeting showed over 225 members in attendance. I know that the convention election had a lot to do with the attendance, but really Brothers, was it not interesting enough, for you to come out in the same numbers at every regular meeting? I am sure you would see a lot more interesting action, than you saw at the May meeting, so what do you say Boys?

Now that the year's budget has been published, we all know what are the results. Boys, if you can go to the races and are able to bet your next year's wages, then you have no taxes to pay on your betting, ditto, no TAXES on WHEEL-CHAIRS, if you may be so unfortunate as to have to use them. Our Government surely is KIND HEARTED???, eh what!

Now we have passed into the month of August. Some will have had their annual holidays, others are still expecting to go on them soon. Some will have had two weeks' annual holiday for the first time, that is, with pay. That, Brothers, is one of the fruits of the organization. One week's pay represents almost the full annual monthly contributions you have to

pay for the protection of the organization. Therefore, Brothers, is this organization not entitled to a bit more of your consideration than some have shown in the past? Some, no doubt, will object to this writing. But I say if the hat fits, wear it. There are a lot of members who really appreciate all the benefits that the organization brings to them from time to time, but you will always find the ones who think that they are getting just what they are entitled to. That is the kind that I, for one, like to rub it into.

At this writing, I for one, cannot say how we will fare in the wage dispute. This coming week, a critical one, will most likely tell the tale and are we going to be happy with the results? Looking at the set-up at the present time, I for one, believe it will be a hard pull before we can be happy with the FINAL results. Most of you have read the different writings appearing in the press from time to time. Sometimes we have got to read between the lines to get the real meaning from the press reports.

Congratulations are in order for one of our Brotherhood members in the person of Brother W. F. Smythe, local chairman of Local 1118, Quebec City, who has just been appointed as District Electrician for the Quebec District. My sincere good wishes, Bill. Sorry that you will be missing the Memphis Convention. Now Bill that you are on the other side of the desk to argue, here's hoping that you won't be too hard to argue with.

Once more, Brothers, please remember that the second Tuesday of each month is MEETING night. It is only once a month, boys, surely you can use up one night a month, 12 nights a year, for your own organization meeting night. That is not too much to ask of you. Your officers spend a whale of a lot more than that, and it is all for you. If they did as some we know, well, there would just be no organization.

E. J. O'DOHERTY, P. S.

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### San Diego Local Honors Oldtimers at Picnic

L. U. 569, SAN DIEGO, CALIF.—Enclosed you will find two pictures taken at our annual picnic, Sunday, June 6, 1948.

We had a wonderful time and a wonderful crowd turned out to view the awarding of honor pins to some of the oldtimers. We had planned to award some 40 pins to all members with 25 years or more of continuous standing in the Brotherhood.

There were several among those present who were not available when the picture was taken but we had a fair group and one member who was a 40-year man.

We will have these pictures in all of the daily papers here and expect to get some good publicity from them.

M. L. RATCLIFF, B. M.

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### Urges Readers Investigate Sources of Information

L. U. 611, ALBUQUERQUE, N. MEX.—This letter refers to the influence of the press on the minds of the people and what influences the press.

Anyone who takes enough interest in organized labor really to know what it has done for the workers of the country,

## Don't Be BULLHEADED



### The Right Tool—The Right Way Makes the Job SAFER, EASIER Know Your Job—Know Your Tools

Safety Committee, Series 1-B-48 I. E. E. W., Local 77

Brother Ted Munson, of L. U. 77, has drawn a series of safety cartoons. Above is a reproduction of one of them. Others will be published in the JOURNAL in succeeding months.



## Oldtimers Receive Service Buttons at Picnic Near San Diego



These veteran members of L. U. 569, San Diego, were honored at a picnic held in June at Flynn Springs. First row, left to right: L. F. Alcaraz, P. C. Eldridge, F. D. Hauser, J. H. Fernald, Percy Farmer, DeGraff Austin (who made awards), L. C. DeSelm, Benjamin Hayes, Dewey Taylor, Hans Larsen, W. M. Jackson, W. W. Love, G. J. Huston. Second row: Iver Knudson, Fred S. Miller, J. W. Graham, Herb Ogden, F. F. Satterlund, N. P. Jensen, E. S. Tefft, Franke Wolfe, Claude Cyren, M. L. Ratcliff, Norman Dahn.

and if he compares his knowledge with what he reads concerning labor in the popular periodicals, he can see that the labor movement is treated very unfairly, lied about, and vilified. Therefore, union men are forewarned against swallowing the falsehoods published against other organizations or people.

There is some good in every person, organization or race, and when columnists, news analysts, or publications harp continually on their faults without acknowledging anything to their credit, you can be assured that they are so biased and prejudiced that they are unreliable and their opinions are of little value.

Some writers take advantage of the well-known fact, recognized by all scientists, that if one repeats a falsehood often enough, over a long period of time, one can make people believe it even though they knew it to be false in the beginning.

Anyone who is concerned enough in a subject to form an opinion should be sure he has first heard both sides. Please visualize a judge who has listened for days to the prosecution and his witnesses, who, when it comes time for the defense, refuses them a hearing, saying that he has heard enough and knows all he wants to know. That is the attitude of some people who are stuffed with only one side of any subject that the interests controlling the press approve or disapprove. The price of most popular magazines will not pay for the paper they are printed on. They must rely on their advertisers for their profits. Their advertisers are big business interests who are happy to see anti-labor or anti-progressive articles and editorials printed. They control the policy of the press through advertising money.

We have a free press in the U. S. A. Every organization has its publication setting forth its own ideas. It would be

a fine thing if people would keep this in mind and investigate any subject they are interested in through many sources of information before they become too firmly fixed in their ideas.

JAMES MERRIFIELD, P. S.

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### Suggests Locals Should Have Political Secretaries

**L. U. 613, ATLANTA, GA.**—Our loquacious brother, Lem Hightower, may not compare in corpulence with Assistant Business Manager Bob Shadix, but if pertinacity would tip the scales, the two would weigh the same. When they both start bedeviling a press correspondent to write "a piece for the paper" he will write a piece apace or know not a moment o'peace.

The pen is mightier than the sword and more pointed than a sharp tongue. I'm poking a prong of political prose at this pugnacious pair. They will be delegates to the I. B. E. W. convention at Memphis in August. This is a political year and I challenge them to bring home some political fat-back to avert those lean reactionary years ahead.

(Mr. Editor this is the spot for your parenthetical notation that the ideas advanced are strictly the writer's own.)

This is a critical year and now is the time for organized labor to wade into politics, openly, actively, and loudly. Unions do not want, or expect, to have a government dominated by labor any more than they want a government of the military, or the church or Wall Street. Labor wants it just as Abraham Lincoln wrote it, "Government of the people, by the people and for the people."

During the third week of May some political stews were boiled in widely separated Georgia pots. Down at Brunswick, on the Atlantic Coast, the delegates to the Georgia Federation of Labor Convention refused to let Georgia's Gov-



DeGraff Austin, chairman of the San Diego County Board of Supervisors, awarding the 40-year honor pin to Louis C. DeSelm.

ernor address them. The same group publicly asked the state legislature to repeal restrictive labor laws. Up in North Georgia's mountains, lobbyists and legislators representing big business interests met secretly to name their candidate for Governor and plan legislative tactics for this year.

Now if labor in Georgia is "on the ball" politically there will be a third meeting to report. Labor leaders representing, not millions of dollars, but thousands of labor votes, could boil up a political stew that is much more palatable to "all the people."



## ARE YOU REGISTERED TO VOTE?

Labor unions, instead of rebuffing politicians should court them and try to understand them. A man working at politics for his livelihood, regardless of his ideals, his principles, and his morals, is just a bread winner to his family, even as you and I. To succeed in politics he must have money and he must get votes. It costs money to get votes. The more votes he gets without spending money the less will he be obligated to his patrons who finance his campaigns. If he can win office without spending any money he can live on the income that goes with the office. People in politics, although fundamentally honest, are often forced to adopt expediencies and compromises that label them as sharpers. Their only alternative quite possibly could be to get out and leave the field to outright crooks and bought rascals. An intelligently directed labor vote might easily be the bulwark that would sustain a worthy statesman in a crisis involving his honor and his job.

Are there dominant labor politicians in Georgia? Is there a dynamic labor vote in Georgia? Which is the cart and which the horse? The politician likes his job. Big business dollars can keep him in office. Honest votes can keep him in office. Are you registered to vote?

A voice in government is no duty. It is a privilege. Not one thousandth of one

per cent of all the people who have lived on this earth have enjoyed that privilege. The travail of thousands of generations went into the winning of it. One indifferent generation can lose it.

No profusion of rhetorical verbiage can convince the indifferent dullard. His school history books painted him a panorama back through the centuries, of gallant soldiers, brave explorers and brilliant statesmen. "Full many a slave did Caesar bring home to Rome." History was made by the one Caesar, not by the many slaves. Who was your ancestor? Was he Julius Caesar, or was he the slave who shod Caesar's horse? Was he Pharaoh, or was he the toiling fellow who hewed the Pyramid's stones? Who was your great grandfather? Was he King George III, or was he the ragged Continental soldier who threw kings off our shores?

Are you registered to vote? Will your great grandson shoot fire crackers on Independence Day? Or will the crack of a whip explode blood from his toiling back?

Labor remains aloof from politics! Hi diddle diddle, the fiddle is playing the cat and it is badly out of tune. Mr. Taft laughed to see them so daft and Mr. Hartley ran away with the coal miner's six million dollars. Come on Governor, let's you and me go some where and spoon. I am registered to vote!

Listen, Bob and Lem and all you delegates to the I. B. E. W. convention; write us a Constitutional amendment that will make voting citizens of ALL our Brothers. And write us another that will put a political secretary in each local union, whose duties will be to know politicians and what politicians are doing.

Don't be pestering me about this writing business for awhile. The new tenants want those stacks of Romex moved out of their garages and I've got to bore the holes to pull it in. What's that crack? "Crenshaw is always boring."

O. B. CRENSHAW, P. S.

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## Richmond Brother in Race For City Council Position

**L. U. 666, RICHMOND, VA.**—Now that our Code School is over for this season, we wish to thank Brother T. R. Conway, our president, for his loyal interest and his efforts in teaching the class for L. U. 666. We also want to take this opportunity to thank Brother Frank F. Tuck, Jr., for his interest and for devoting some of his spare time in preparing some of the fellows for their city examinations.

Here's wishing Brother Tuck the best of luck in the forthcoming election. We are proud to have one of our Brothers running for City Council.

I was very much impressed with Brother R. W. Worraker's article of L. U. 2 in last month's JOURNAL. I feel sure anyone who read it will realize the importance of voting. As Brother Worraker stated, "The vote is the living symbol of democracy." Now, fellows, let's get busy and register so that L. U. 666 will have a 100 per cent vote in the coming elections.

Two of our Brothers have been sick for a long time. We wish Brothers R. L. Ellis and R. R. Slauch a speedy recovery.

Brother Grover Wylie, our business manager, made a favorable report on all local jobs at our last meeting. Brother Wylie and Brother Crammer also reported on the Roanoke convention. We also understand Brother Wylie doesn't like airplanes. Wonder why?

I am enclosing a picture of the electricians of L. U. 666, who participated in the wiring of the Murphy Store in Richmond.

J. A. KOCH, Acting P. S.

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## Union-Earned Money Plays Big Role in Community

**L. U. 672, FRONT ROYAL, VA.**—We of organized labor need not be told who spends the largest payrolls, nor do the most successful business firms who employ only union labor. Nevertheless, we still have thousands of firms operating in this country who have never given thought as to how much union money is being spent with them. These firms continue to have their building, alterations, and repairs done with non-union labor. We know that these people could not continue to stay in business should the union-earned money not flow into their stores and factories. This they also know. What are we doing about it? What can we do about it?

## Brothers Who Wired Store in Richmond



First row, left to right: H. E. Zahn, R. L. Morris, J. A. Koch, B. C. Rabe, W. C. Sutton. Second row: W. R. Beckman, D. M. Pierce, C. O. Gregory, F. P. Williams. Third row: W. Florey, L. N. Staples, P. A. Noonan, R. H. Guyton, E. J. Gill, O. F. Winn. Fourth row: B. Alley, T. S. Phillips, H. M. Gamson, J. W. Fraysee, L. E. Rutledge. Brothers A. J. Phillips and J. Wonell, not present when picture was taken, also worked on job of wiring Murphy Store in Richmond, Va.



We of Local Union 672 feel that we can and should do something. Through continued efforts, we have impressed upon the minds of a good many of the business places of our community that union-earned money is playing a large part in making their business successful. We believe that the business people with whom we have dealings must be made union conscious. Therefore, we have set out to find a way to do this.

First we should demand merchandise displaying the union label. The more we demand the union label, the more union conscious the merchant will become. We have struck upon another idea which we think will produce results if our members and families will carry it out. We will need the help of our entire families to make this move effective. All of us buy a certain amount of non-union made merchandise and the merchant feels that there is nothing that can be done about it. Therefore, he continues to handle these brands of non-union made merchandise. Non-union made goods usually sell for about the same price as union-made goods so the merchant stands to make a high profit while paying very low non-union wages to his employees. We of L. U. 672 think that the time has come for us to enlighten the business people as to who spends the most money with them. In return we feel that they should spend their money with us when they have building, alterations and repairing to be done.

We have had slips like sample attached below printed.

#### TO THE MANAGER—

A member of Organized Labor is spending union-earned money with you.

Amount of \$ .....

These slips are made up into pads of 100 each. They can be carried in the pocket or in a lady's purse. When making a purchase, regardless of the size, we present the store with one of these slips showing the amount of the purchase. This gives the merchant a chance to make a survey as to who is spending the most money with him. These slips should be presented by each member of the local and each member of the family. Since our wives spend most of the money, they should take a very active part. We think that by a continuous flow of these slips, the merchants will realize the amount of union-earned money that is being spent with him and will consider it well worth his while to keep that money flowing to him, and therefore, employ all union labor on all work that has to be done in order to maintain his business. We feel that this move will be well worth the time and effort. We will welcome comments from other locals regarding this move.

R. E. HANCOCK, B. M.

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#### L. U. 697 Prepares to Vote On Election of Officers

**L. U. 697, GARY AND HAMMOND, IND.**—In my last letter I did not have the bowling scores of our three champion bowlers, Paul Buehrle, Charles McGinnis, and William Gerke, all of L. U. 697. In the St. Louis games, Buehrle scored 727 in the singles, McGinnis scored 670 and

Gerke scored 655. We are proud of their battle to maintain our L. U. 697 bowling prestige.

We are admiring a beautiful bowling trophy that our team won in the Gary Building Trades League. This team of winners was composed of these members: Captain Walter Lohman, E. Yeager, C. McGinnis, P. Buehrle, George Austin and C. Lawrence.

Our L. U. 697 election of officers is due soon and usual discussions as to the good or bad qualifications of the various candidates is under way.

Our present officials have all done a pretty good job in the past two years and we look for some of them to be reelected. As in all organizations, no official is so perfect that he can please everyone. If he were he would not be an officer very long. It takes guts and intelligence and hard work to be an officer and especially in a union organization. He must be a born diplomat and at the same time not be a "yes" man to every person who wants a favor.

In a union every member has his own petty interests at heart and some guys if they find these interests thwarted, are all too ready to condemn the official or officials who opposed them even if the officers were right. By and large, the interests of the organization are paramount and the officers must stand on that premise.

Our annual summer picnic was held at Gruener's Grove, Hammond. Games, contests, dancing and refreshments were enjoyed by all. Judging by the large number of kiddies present, there certainly is no race suicide in the membership of our local.

We will have our returns on L. U. 697's election in our next letter.

HARRY B. FELTWEEL, P. S.

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#### Pascagoula Local Elects Officers for Two Years

**L. U. 733, PASCAGOULA, MISS.**—This will be my last scribbling for awhile, as I am leaving this jurisdiction today.

We have just had our election of officers for the next two years. There were only three of the present officers defeated and two of them had been laid off and were leaving Pascagoula. I surely hope the few who remain here will back the new officers even better than they did the present ones. They did a fair job of backing the present officers. Out of a membership of nearly 400, it looks as if we will have about 50 employed in this local's jurisdiction, so that leaves a big job for a few men to do for about three months.

The officers elected were:

President: J. C. Peavy; vice president: A. R. Lewis; treasurer: W. H. Ziglar; recording secretary: Floyd E. Moore; business manager and financial secretary: E. C. Miller.

Executive Board: Bell, Boykin, Lee, Messer, Newell, A. Smith, Sumrall.

Examining Board: Lowe, Stewart, Tatam, Hass, Anderson.

These men are to be congratulated for winning the election and it is the hope of all the men that they will do their best. Good luck to all of them!

JOHN V. HALEY, P. S.

#### Jackson, Tenn., Elects Officers for the Year

**L. U. 835, JACKSON, TENN.**—Our election was held on the 19th of June. The polls were open from 8 a. m. until 9 p. m. and 209 members cast ballots. The officers elected were: C. F. Boone, president; Bert Hoper, vice president; W. E. Nichols, financial secretary and business manager; Fred Richardson, treasurer; Harold Oliver, recording secretary; Raymond Harris and J. W. Goodwin, executive board.

Thanks to Brothers Earl Johnson, J. W. Moore and H. M. McKenzie for the fine job they did on the election committee. For their fine cooperation in the election, all the officers wish to thank the members.

Since Memphis, Tenn., is only 85 miles from Jackson, we have quite a few members who are planning to attend the convention.

Our Business Manager W. E. Nichols has just completed negotiating a new increase with the South West Corporation. That was a fine job, Nichols, keep up the good work.

J. W. GOODWIN, P. S.

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#### Increase of 25c an Hour Won at Oklahoma City

**L. U. 1141, OKLAHOMA CITY, OKLA.**—With all the good things to be said of Local 1141 you'd think every member would become a self-appointed press secretary. But alas! it seems we just can't keep the office of P. S. filled with anyone who wants the world to know we're proud of our local and its progress through the years.

We have just recently completed negotiations for an increase of \$.25 per hour, making our scale now \$2.25. Our relations with the contractors were never better, and it is our sincere desire to maintain these relations by honest and sincere cooperation.

Our apprentice program is something to be proud of, as the net results are better qualified journeymen. Time was when an apprentice almost had to leave town to "break out," but today the contractors are more than willing to keep as a journeyman the apprentices who finish in their employ.

We have some disappointments though, along with our joys. We have always sought to uphold the principles of our Building Trades Council, but when we needed its support on a certain job recently, we found that selfishness still outweighs principle with many.

Also our hearts have been saddened by the untimely passing of Brother Ralph W. Dowley on May 20, 1948, at the age of 46 years. Many widows are appreciative of the E. W. B. A. when their husbands have passed on and this association promptly forwards to them a check that represents all the insurance that was carried for their protection.

By the time this appears in the JOURNAL the primary and run-off elections will have been held in Oklahoma and most other states. We hope the spanking Congress gave labor has served to awaken it to the necessity of using the ballot with candor and wisdom as a means of maintaining its rightful place in our national, state and community life.

O. O. PENNINGTON, F. S.



## Indianapolis Local Helps Tornado Victims



Union people have long had a good reputation for sticking together and helping each other in time of trouble. They also are known to be generous to others whenever disaster strikes. The above picture shows Brother Fred Gaugel, financial secretary of L. U. 1048, Indianapolis, Ind., presenting checks in the amount of \$2,800 to Ralph E. Edwards, newscaster of Station WISH. This money was contributed by members of Local 1048 to be used to help the victims of the recent Coatesville tornado.

### Vacation Time Comes to Cincinnati L. U. 1224

**L. U. 1224, CINCINNATI, OHIO**—Bob Knapp has resigned as press secretary due to press of additional work, and Lee Lamkin has done a bang-up job pinch-hitting for him. Your new scribe will endeavor to get an article in the JOURNAL each month.

President Atwood is on vacation and Frank expects to spend most of his vacation at home. He says he sure needs a rest.

Milt Heidt, WSAI, is vacationing in Canada and anticipates quite a bit of fishing. Paul Rowher is next on the list to go on vacation. At the studios, Bill Mahoney is back to work after three weeks' vacation and Joe Heiser is leaving for his vacation.

At WCTS the new FM pylon antenna has been installed and atop the pylon is WKRC's new TV antenna. WSAI has started construction of their new FM antenna.

We wish to express our sympathy in the death of Walt Roger's father and to Chris Conrad who lost his mother; also Herb Crawford on the death of his father-in-law.

Larry Dammert, WLW, is busy as chairman of the picnic committee. Our picnic will be at Mt. Airy Lodge, September 1. Be sure to bring the wife or girl

friend. Don't forget to bring the children. There will be dancing, ball games and maybe portable ham equipment.

So long for now.

CHARLES CARY, P. S.

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### Reports Humming Meeting Held by Baltimore Local

**L. U. 1383, BALTIMORE, MD.**—Welcome to this column again Brothers, all of you who take time out to read your JOURNAL, and show some interest in what's going on, and learning what's new. If you recall, last month I wrote about skipping Curtis Bay Yard activities. Well, it will be a good idea to skip it once more, as the present fiscal year ends June 30 and everybody will be too busy figuring out how to spend the next year's appropriation if there is such a thing. Perhaps next month I may be able to write a more encouraging report.

At our regular meeting which ye scribe regretfully missed due to illness, things were humming pretty well from what I gather. Our list is being filled all the way to the bottom with names of delegates and candidates to be elected. It looks as if everyone is becoming more active. After all it is their organization and that is the logical attitude they can take. Our election will be over with, the

turmoil and shouting will be forgotten and the organization will keep rolling along to success as in the past.

Now for our "Flashlight Flashes."

Brother Kohli is all in from his moving spree. As yet we have been unable to learn of his new address. We wish you and the missus all the good luck and happiness in the world in your new abode, Brother. Louis Robinson, our beloved treasurer, is now on sick leave. Sick committee take note. Here's hoping you have a quick recovery and are soon back at your desk again Louis.

Let's go to press to impress on you the great news of what the Eightieth Congress has done for us down at the Coast Guard Yard. If anyone was ever let down, and let down hard, we were. The present situation is inexcusable. An increase of 20 cents per hour would really have raised the morale of all the workers of the yard and their families. In my modest opinion, there may be a silver lining, but we can not pay bills or rent with that. One thing we are indeed thankful for is the pay adjustment of seven cents which the yard has received, bringing the scale up to the Navy standard. Wonderful, isn't it? We still want the 20 cents, Mr. Congressman. How about it? Please! Even though we have been promised a lot of work at the yard, and things will be brighter in the next few months, as far as work and jobs go, still the cost of existing is getting out of reach for some of us.

Now, Brothers, this month we shall have the report you have all been waiting for. The important news I have to announce is the election returns for our meeting of June 18, 1948. For president, Brother Michael Hanly; vice president, Reuben Sears (reelected); recording secretary, Robert L. Walter (reelected); financial secretary, Charles Burkhart (reelected); treasurer, Louis H. Robinson (reelected). Our executive board members, Ex-president Joe Hammen, E. Kohli, J. Dureker, Charles Isaacson and Cornelius Huhn. All the members except Huhn were reelected.

Now, Brothers, you have acted very intelligently and wisely, and it behooves each one of you to attend all the meetings you can in order to encourage your officers and make them feel that you were sincere in placing confidence in them. Please note: Installation of officers will be on Friday, July 16, 1948.

Flashlight Flashes: Ex-President Joe Hammen gave up the union chair to put in more time in his easy chair singing lullabies to the little bundle from heaven. Congratulations to the new papa! Louis H. Robinson is well and at his regular duties again. E. Kohli has been very busy moving to a new home. Hope to have his address soon. Financial Secretary Charles Burkhart has been elected to go to the convention at Memphis, Tenn., to represent L. U. 1383. We hope that he will be able to make it and give us a full report when he returns. Well, Brothers, sorry to have to close this report, but my wife has just put a pound of butter on the table where I am writing and wow! Here comes a big pot of corn on the cob. Can't resist it. Until my next report, I am fraternally yours,

REUBEN SEARS, P. S.



## International Officers Win Praise for Sound Leadership

**L. U. 1399, CHICAGO, ILL.**—Upon attending the Sixth District Semi-Annual Conference of Vice President Boyle in Chicago, one is impressed by the sight of a responsible and mature body of men who are determined that, come what may, they will continually insist upon decent wages and working conditions to maintain the social and economic positions of their members. The sound leadership of men like International President Dan Tracy and Vice President Michael Boyle, flanked by the alert professional legal talent of Brother Sherman, should give the members confidence that whatever anti-labor legal maneuvers are carried out throughout the country, these men are on their toes to combat it and to warn the membership.

To deserve leadership of this high caliber, the politically-conscious and enlightened members should follow through and in a determined manner get all members and their families not only to register to vote **BUT ALSO TO VOTE!** We know that when Labor's League for Political Education has started to function, all members will be kept fully informed of the reasons for voting as a means to oppose the anti-labor legislation which is directed against all unions and is cropping up not only on a national basis but throughout the various states as well.

The hucksters of anti-labor and anti-social laws should be carefully noted by all members for their own protection. It seems that it is important to keep in mind not what a law sounds like but the sinister use that can be made of it.

These are matters about which all of us need professional legal advice and we should not depend upon what some newspaper columnist thinks that these laws mean. The lawyer who argues and pleads cases in a court room is the man who can tell you what a law means and even he has to depend upon long drawn-out court cases to be sure. Even then he cannot be certain until the case has actually been decided by the United States Supreme Court. If the final decision as to what a law means happens to be favorable to labor, a hostile legislative body can always think up another anti-labor law so it all reverts back to the voter who elects the legislators.

When unions are attacked politically, the living standards of a great majority of American citizens and their families are threatened. This should not be tolerated! The devious means used to attack unions call for alertness upon the part of every union member.

CORNELIUS SHUGARMAN, P. S.

## Turn Down Measure That Aimed to Increase Dues

**L. U. 1439, ST. LOUIS, MO.**—After several attempts to increase the dues, our members promptly turned down the latest proposal. Better not try again so soon.

The Convention delegates are: Pete Chase, Harold Mueller and Todell Kretzinger.

Our candidates for office were nominated at our last meeting. Hope we have a good turnout at the polls on June 28.

Vacations are in full swing. With the high cost of living, most of the members are staying close to home. Of course, there is always plenty to do at home during vacation time.

We've lost two members of the Overhead Department in fatal accidents since the last report.

The delegates to the 11th District meeting at Kansas City and the State Federation meeting at Jefferson City were very enthused and brought back good reports.

Our picnic chairman again promised a good picnic. So let's get busy and sell the tickets.

The fifty-fifty chances sold at our meetings are paying off well. The winner at the drawing receives one half and the other half goes to the welfare fund which is used to assist those members who exceed their sick leave. The amount paid these members is \$10 per week. Also the profits from our annual picnic flow into this fund.

KENNETH E. GERDES, P. S.

## Recommends Ching Story In Saturday Evening Post

**L. U. 1514, HANSON, MASS.**—Since the settlement of the recent labor dispute and the availability of steel, most of the workers who were laid off are working again.

The annual vacation starts the week of July 4 and we have reason to hope that after that the others still out will be recalled to work.

The old concrete wall that divided the new part of the enameling room from the old, has been torn down, which makes more space and greater ease in moving the racks.

This also, by giving a better circulation of air, will make the old part more comfortable for the workers.

Marion Hovey's new Kaiser and Ida Ferris' new Dodge certainly give an air of prosperity to the parking lot. It seems probable that until those four weeks of idleness those two had no time to clip and cash their coupons.

It is pleasant to report that Lillian Ransome is able to be at work after a long illness.

Being good Americans we are all interested in the November presidential election. The Government seat at Washington seems far away and vague to most of us. For instance, how many of us are interested in knowing about the federal mediator under the Taft-Hartley Law?

An article in the *Saturday Evening Post* of January 5 made very worthwhile reading. There is so much sense in some of Mediator Cyrus Stuart Ching's sayings that we are quoting a few of them:

"It's not preaching and bulletinizing that build better labor relations, but the long, slow growth of mutual confidence."

"Get things out into the open. Most microbes can't stand the sunlight."

"Employment efficiency means everybody from the President down."

"Labor relations are something like family relations except the boss and the workers can't get a divorce."

"Labor relations aren't a frill. They are a part of the day-by-day operation of every department, and they begin right down in the plant between the foreman and the employee."

There is an old saying, "Uneasy lies the

## With the Ladies

(Continued from page 20)

performs an amazing amount of good.

Years ago, the poet Milton said that hell or heaven is in the kingdom of our own minds. He was right. In general we hold the power in our own wills to be either happy or unhappy.

Another old saying has it—"Play the cards that are dealt you." And that's a very astute piece of advice. Play the game of life the very best you can with the cards you hold.

One bit more on this business of living, before I close. When you want something, don't just sit around and wish for it. If it is a good and decent thing you want and not moon-out-of-reach, then work for it. Work for what you want and if you want it badly enough and work hard enough and it's not just an impossible daydream, you'll get it. Wishful thinking never brought a single desire to reality but hard work does it every day.

So let's go, girls. Let's get at this business of getting the most out of life. Let's live!

## Our Auxiliaries

(Continued from page 21)

homemade cake and ice cream for dessert. A very interesting program was held, followed by community singing. Local Union No. 226 is celebrating its thirty-eighth year as a union. There were a few charter members who received pins as well as members with 20 and 30 years' service. One hundred and fifty were present and a good time was had by all.

Mrs. George W. Mesigh was our guest speaker in May. She explained in detail about Union Label Week.

We are planning a social gathering of some sort once a month to include our families. We feel this is the best way to become acquainted. During the summer we are planning a picnic each month.

MARJORIE BATES, P. S.

head that wears a crown." And so it is for the ones who are on top. We who are at the bottom have only to climb, while those who are above us have to climb and hang on at the same time. We can keep on climbing but those who are at the top have only one way to go and that's down, unless they are satisfied to be static, and that is almost like being dead.

So who has the headache? We think it's the President.

And during this season of flowers let's gather a few to keep our winter fragrant. And let's store away under a magnifying glass some of the lovely things that come our way each day. The smiles and kindnesses that help to make a lonely journey brighter, and that will not tarnish with the years.

P. S.



## Vincent Schaefer, "Snowflake Scientist," Honored for His Unusual Achievements

A self-educated scientist, whose formal education ended after two years of high school, was awarded the honorary degree of doctor of science by Notre Dame University at its 103rd commencement exercises in June.

The scientist is Vincent J. Schaefer, who discovered a method for producing snow and rain from supercooled clouds by seeding them with pellets of dry ice.

Schaefer gained widespread attention and received the name "snow-maker" in November, 1946, when he used his newly developed method to transform a four-mile-long cloud over Massachusetts into snow.



Schaefer: "Snowflake scientist."

Since that time, many similar experiments have been conducted throughout the world, foremost among which are those being performed by "Project Cirrus," joint weather research program of the U. S. Army Signal Corps, the Office of Naval Research, and the Air Force.

Although forced to end his formal education and go to work after completing only two years of high school, Schaefer via the "hard way" has acquired a technical education more extensive than that of many college graduates.

### Operated Drill Press

Fired by an ambition to be a scientist, he has continued a program of self-study which has made his scientific successes possible. A home library of more than 1,000 books attests to this informal education.

The "snowmaking scientist" entered the General Electric Company in 1922 as a drill press operator, shortly thereafter enrolled in the company's apprentice training course, and

finally got his first job in the Research Laboratory—as a machinist, however, not a scientist.

His real "break" came in 1931, when Dr. Irving Langmuir, associate director of the laboratory and Nobel Prize winner, needed an assistant for an experimentation program on lubrication. Schaefer got the job and thus began his career in science.

### Work With Langmuir

Under Dr. Langmuir's guidance and after a long program of work-by-day and study-by-night, Schaefer became a research chemist in the laboratory. In 1938, his formal transition from craftsman to scientist was made official, when he was awarded a membership in the American Chemical Society.

Since then, his research has brought startling results. With Dr. Langmuir, he developed smoke generators to screen troop operations, gas-mask filters, and submarine detectors—all used by the armed forces in World War II.

Always curious about the subject of weather, he earned the nickname "snowflake scientist," when he conceived his plastic replica method for capturing and preserving snow crystals for study under a microscope. Under this method, snow crystals are permanently encased in a hard plastic shell without affecting their shape or form.

Special research conducted for the Air Force during the war took him atop New Hampshire's Mt. Washington, where the world's most rigorous weather prevails. In studies there, he developed a variety of instruments, which some day may open the door to more scientific weather prediction. One such device is a cloud meter, which automatically measures the amount of water in a cloud.

### Laboratory Snow

Also on Mt. Washington, he worked on problems concerned with the static produced in radio sets on airplanes that are flying through snowstorms.

It was on a hot day in July, 1946, when he first artificially produced snow in a home freezer in his laboratory. With Dr. Langmuir, he determined that dry-ice particles, dropping through a supercooled or below-freezing liquid cloud, chill portions of the cloud sufficiently enough for ice nuclei to form spontaneously. Cloud water droplets immediately crystallize upon the nuclei and grow into snow crystals.

The following autumn on November 13, 1946, he was able to perform his first test out-of-doors and became the first man to transform a cloud to snow.

## Way of Claiming Refunds Described

Herbert Rivers, secretary-treasurer of the Building and Construction Trades Department of the A. F. of L., has sent us the following statement which concerns some of our members. We are quoting it here for your information:

"The matter of refunds to employees who have paid more than the maximum of \$30 per year required in tax contributions for old age and survivors' insurance under the Social Security Act has been particularly bothersome to members of the building and construction trades unions for the last several years. As you know, the employer takes out 1 per cent of the pay in each pay period. When a worker is employed by several employers during the course of a year, as naturally often occurs in the case of the building and construction trades, the latter employers have no way of knowing whether the earlier employers' deductions have totaled more than \$30, consequently they keep on making the deduction. As a result, it is very frequently the case that workers have to file a separate claim for refund of the amounts in excess of \$30 annually.

"Previously, the method for claiming these refunds was very cumbersome, as the Treasury Department required affidavits from each employer. The American Federation of Labor has been working on this matter for about three years and finally have a somewhat simplified arrangement. It is not yet the way we would like to have it, and we believe the Treasury Department could very well take the records of the Social Security Administration and make an automatic refund whenever the amount paid in exceeded \$30 per year. The Social Security Administration assures us that their records, which are all kept on IBM cards, would make the proposal entirely feasible. However, the new procedure is far superior to that previously in effect.

"There is attached a copy of a release from the Social Security Administration which I thought you might wish to make known to your membership."

### "SOCIAL SECURITY TAX REFUNDS

"By HERBERT BORCHARDT

"Labor Information Service,  
"Social Security Administration,  
"Federal Security Agency

"In this year of 1948, you can claim refund of social-security taxes deducted from wages over \$3,000 you earned in 1947, and you do not have to support your claim with affidavits  
(Continued on page 47)



**I** is for the International  
We so proudly belong.  
**B** is for the Brotherhood  
May it always be strong.  
**E** is for Electrical  
Each member's reel of beauty.  
**W** is for our Workers  
Who never shun their duty.

**L** is for our Local  
Where you'll always find a friend.  
**O** is for our Officers  
Ready to lend a hand.  
**C** is for our Constitution,  
Its precepts we'll always uphold.  
**A** is for always Abide  
And stand by our beliefs of old.  
**L** is for our Love to  
Help give the world its light.

**U** is for our Union  
To direct and keep aright.  
**N** is for the Need  
Our meetings to attend.  
**I** is for an Interest  
We will never offend.  
**O** is for the Obligation  
That binds us together as one.  
**N** is for Never  
Sacrifice what we have won.

**O** is for One-Sixteen  
Without a Hartley or Taft.  
**N** is for Non-Communism  
Neither corruption nor graft.  
**E** is for Endeavor to  
Remember your obligation.

**S** is for Surely  
You'll stand by your organization.  
**I** is for an Institute  
With guidance and fair play.  
**X** is for the Xtra things  
You can do to keep it that way.  
**T** is for True allegiance  
Our promise to our union.  
**E** is for Ever to  
Abide by our Constitution.  
**E** is for Each of us  
To guide and keep our Local clean.  
**N** is for Never forget  
Your debt to One Sixteen.

EARL F. ROBINSON,  
L. U. No. 116.

#### Thought for Today

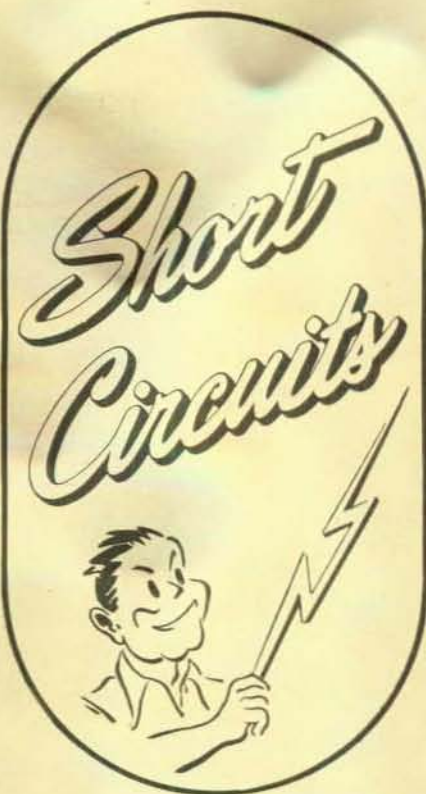
The secret of life is not to be  
What you wish to be,  
But to make a success  
Of what you have to be.

GEORGE J. THORNTON, I. O.

*Brother Kiefer tells us that he talked with a few World War II veterans the other day and they related to him their feelings and reactions on reading the current news. They asked him to write this poem.*

War talk always brings memories  
To boys who are trying to forget,  
I noticed a boy with a paper  
On a bench the other day,  
Its words conveyed various messages,  
To him, they had this to say  
"BOMBS AWAY"

One terrible dark and stormy night  
I heard a bomber in its flight  
As on and on it plowed its way,  
To deliver its cargo at break of day.



Over the sea and over the land,  
Steady at the wheel, the pilot's hand.  
Course is set, radio in tune,  
Cargo delivered, soon, soon.  
On through the dark, the wind and rain,  
To journey's end and back again.  
More trips, more bombs, more lives lost,  
Is this the price liberty cost?  
Hours fly as night grows old,  
Sooner the battle, sooner it's told.  
Precious time as minutes tick by,  
Seconds will tell who'll live or die.  
'Tis down! 'Tis time, bombs away!  
Falling, falling, death's on the way!  
Through bomb-bay doors, a passing view,  
Tragic, ghostly, the bombs hit true.  
Falling building, hot searing flame,  
Twisted bodies in death without name.  
Shrieking masses, in fear and pain,  
As on we drone, through slashing rain.  
Streaking homeward to our base,  
Crew unnerved but calm of face.  
We've tasted victory, have been defeated,  
But this trip is marked "Mission Completed."

ERNEST F. KIEFER,  
L. U. No. 1049.

#### Dear Old Dad

Inasmuch as Father is always at the bottom of the list, I know that I will be forgiven for submitting this poem after Father's Day. You know Father is the guy who goes out each morning so we can eat at night. The most famous book in the world is Father's checkbook. Next comes Mother's cookbook.

Funny thing about fathers. A father can always support 12 children, but take my tip; 12 children oftentimes give one dear old Dad the slip. The modern sophisticated mother and her ultra, ultra-smart children, are curious to know what Father does with his evenings. They could all stay home some night and find

out. He sits at home alone reading a paper.

#### My Father, My Father

Staunch, unbiased patriot,  
Isms mesmerize him not;  
Hides his heartaches like a man,  
Those I inflict whenever I can.  
Crusty, dissipated pipe,  
Strong tobacco, over-ripe;  
His favorite song, "I Love You Truly,"  
Table manners quite unruly.  
Treads the good earth, morn and night,  
To minimize the mortgage blight;  
Gallant, unrewarded hero,  
Private bankroll, ceiling zero;  
Suit reflects the march of time—  
Undisputed trade-mark  
Of your Dad and mine.  
Menu never varies—  
As the years roll by—  
Roast beef with brown gravy,  
Home-made apple pie.  
An old, capricious hammer,  
An antiquated saw;  
Thumb-print faded tin-type,  
Keepsake of his maw.  
Ten strong, calloused fingers,  
Swinging at the bat—  
A pair of compact elbows  
To tip his dear old bat.  
My Father, My Father!  
Even in Paradise will be no bother!  
Expects no return promised in Heaven.  
Dear St. Peter:  
Just set his eight-day alarm clock,  
For 15 before seven.

The Gadabout,  
HARRIETTE WOLF,  
L. U. 1031.

#### Beach and Beachhead

Ever-moving waves are weaving their way  
Toward a sandy, sun-swept shore;  
Swimmers, braving the waves, carefree and gay,  
To share their job with thousands more.  
Balmy breezes caressingly blow,  
The air is filled with mirth serene,  
Gayety and revelry keep spirits aglow,  
A pleasant contrast to a recent scene.

Troop-laden barges piercing the waves,  
And bound, in haste, for hostile shores;  
Lurking death or watery graves  
Will not impede their perilous chores.  
Helmeted figures tensely stand by,  
Awaiting arranged signals to land;  
Fiercest gales they bravely defy  
Aware of the hour of zero at hand.

Cannon's thunder pierces the air,  
And enemy's guns are looming in sight;  
Deadly missiles strike here and there,  
The preview of nearing ominous fight.  
Wading in waste-deep water, they swarm ashore,  
And pursue their goal, a foothold to gain,  
Gallantly battling to even the score,  
And win the beachhead and nearby terrain!

And men were slain at beachheads in scores,  
To free the beaches of democracy's shores!

A Bit o' Luck,  
ABE GLICK, L. U. No. 3.

#### Prayer For Today

I wish that I might always be  
The man my mother wished of me,  
The boy she taught in truth and place,  
May I never shame her with disgrace.



# Death Claims for June, 1948

L. U.	Name	Amount
713	Charles E. Van Ness	\$1,000.00
713	J. Kinney	1,000.00
77	Everett G. Trefry	475.00
138	E. M. Kinnerbrew	1,000.00
194	J. F. O'Keefe	1,000.00
1161	William L. Moore	300.00
I. O. (134)	John Louison	1,000.00
429	James J. Whalen	1,000.00
359	John J. Geier	1,000.00
184	Charles Pass	1,000.00
955	Arthur B. Clare	825.00
2	August J. Volkert	1,000.00
11	James F. Odonetto	1,000.00
364	John C. Hammerstein	1,000.00
I. O. (3)	Frank J. Thompson	1,000.00
196	Otto Falk	300.00
689	Richard E. Kelly	1,000.00
400	Irving W. Coleman	1,000.00
309	Harold H. Bena	1,000.00
310	Maurice E. Vail	825.00
308	Chester A. Garrison	1,000.00
505	A. L. Martin	825.00
11	Norman J. Petch	1,000.00
I. O. (1317)	Marlowe M. McKenney	1,000.00
309	William Ameling	1,000.00
98	Albert Vickers	1,000.00
1141	Ralph Waldo Dowley	1,000.00
I. O. (574)	Francis G. King	1,000.00
872	Frank E. Wagner	825.00
I. O. (3)	Arthur H. Kleser	1,000.00
134	Cecil E. Wright	650.00
I. O. (28)	Howard W. Sauer	1,000.00
93	John Perry	1,000.00
920	Ralph M. Bradley	1,000.00
791	Jack T. Thomas	1,000.00
I. O. (3)	Jacob G. Wauters	1,000.00
52	John J. Coyle	1,000.00
I. O. (2)	Joseph Mooney	1,000.00
390	Virginia B. Byne	650.00
I. O. (340)	Charles H. Eldred	1,000.00
3	Carl Gerhardt	1,000.00
103	C. A. Godwin	1,000.00
66	Collier L. Spurlock	475.00
46	Fred L. Trombly	1,000.00
755	William R. Garwood	1,000.00
I. O. (65)	F. B. Shott	1,000.00
1158	Jacob E. Rinard	1,000.00
I. O. (103)	Hans Holmes	111.11
I. O. (245)	Robert E. Peterson	1,000.00
1310	Amasa A. Ludwig	1,000.00
817	Herman J. Dennerlein	1,000.00
I. O. (9)	Fred T. Devlin	1,000.00
I. O. (166)	Cortland B. Hopkins	1,000.00
86	A. Kinmond	1,000.00
707	Arthur N. Coderre	1,000.00
103	F. Glynn	1,000.00
18	Harry O. Brenzikofer	1,000.00
465	Glen W. Womack	1,000.00
58	Albert F. Maler	1,000.00
125	William V. Phillips	300.00
I. O. (65)	F. W. Cockrane	1,000.00
1209	Elliott Travis Harmon	1,000.00
760	Henry Jackson Morris	1,000.00
5	Charles J. Muzzio	1,000.00
494	Charles H. Buege	1,000.00
I. O. (408)	A. W. Grant	1,000.00
I. O. (254)	William E. Seeley	1,000.00
I. O. (332)	Walter H. Cooper	1,000.00
494	John F. Van Patten	1,000.00
48	Chester B. Doerr	825.00
340	James Cotter	1,000.00
338	James P. Garvin	1,000.00
84	William M. Morgan	1,000.00
37	Edmund S. Williams	1,000.00
I. O. (716)	John B. Brazier	650.00
849	Robert E. Grogan	1,000.00
605	William H. McDonald	300.00
I. O. (103)	Frank R. Shattuck	1,000.00
77	Claude D. Gillespie	825.00
11	John E. Livingston	1,000.00
846	William H. Rapier	1,000.00
1579	Vernon A. McManus	300.00
440	James R. Buford	1,000.00
3	Joseph D. Sincere	825.00
I. O. (3)	James Boyne	1,000.00
2	Aloysius P. Regan	1,000.00
431	Warren D. Kehm	300.00
204	Daniel L. McCauley	1,000.00
780	James A. Trussell	475.00
125	Hiram M. Skaggs	1,000.00
I. O. (134)	Robert E. Lurz	1,000.00
499	Ronald W. McCurdy	1,000.00
9	Walter C. Parrott	1,000.00
490	Theodore C. Rix	214.28
702	Carl E. Jenkins	475.00
98	Samuel Melvin	1,000.00
6	Charles T. Michale	1,000.00
23	Robert L. Park	1,000.00
58	Peter A. Boland	1,000.00
697	Oscar N. Rogers	1,000.00
I. O. (717)	John J. Nicholson	1,000.00
130	Edward J. Fenascal	1,000.00
I. O. (1)	Alex Z. Bleakney	1,000.00
975	Rosecoe Harnish	1,000.00
I. O. (65)	Allan D. Alken	1,000.00
I. O. (46)	E. A. Ulvestad	1,000.00
2	Michael J. Kelly	1,000.00
3	Benjamin Strauber	1,000.00
3	Solomon H. Ritter	300.00



# IN MEMORIAM

Alex Z. Bleakney, L. U. No. 1	Initiated September 3, 1901
Fred T. Devlin, L. U. No. 9	Initiated June 27, 1917
Edward C. Heininger, L. U. No. 23	Initiated March 30, 1937
J. H. Smith, L. U. No. 39	Initiated July 5, 1906
A. J. Hart, L. U. No. 39	Initiated November 17, 1914
Joseph Godec, L. U. No. 39	Initiated September 17, 1912
C. Piscitello, L. U. No. 39	Initiated August 26, 1942
T. Mahon, L. U. No. 39	Initiated July 28, 1942
Harry Chenoweth, L. U. No. 51	Initiated August 21, 1936
Collier L. Spurlock, L. U. No. 66	Initiated September 7, 1939
Alex Kinmond, L. U. No. 86	Initiated September 24, 1913
Albert Vickers, L. U. No. 98	Initiated October 25, 1938
Samuel Melvin, L. U. No. 98	Initiated March 15, 1910
Clinton Witcraft, L. U. No. 98	Initiated October 22, 1912
John Perry, L. U. No. 98	Initiated July 27, 1937
Charles D. Pass, L. U. No. 184	Initiated January 11, 1922
Winfred Long, L. U. No. 271	Initiated April 1, 1946
George Patton, L. U. No. 304	Initiated July 11, 1940
Zeno J. Berger, L. U. No. 304	Initiated July 11, 1946
Clyde McKinley Rupard, L. U. No. 304	Initiated August 9, 1941
William Ameling, L. U. No. 309	Initiated January 27, 1930
Harry H. Wills, L. U. No. 310	Initiated June 7, 1943
Maurice E. Vail, L. U. No. 310	Initiated March 22, 1944
William C. Gammon, L. U. No. 326	Initiated May 8, 1936
Jeremiah F. McMahon, L. U. No. 326	Initiated February 20, 1934

Robert Boothby, L. U. No. 326	Initiated October 17, 1940
T. L. Hall, L. U. No. 466	Initiated December 30, 1942
Paul Peck, L. U. No. 466	Initiated July 12, 1943
Joe N. Williams, L. U. No. 611	Initiated August 18, 1937
Arthur B. Clare, L. U. No. 653	Initiated October 25, 1943
Harry Vanderburgh, L. U. No. 556	Initiated September 10, 1945
Jennie Holm, L. U. No. 713	Initiated June 14, 1944
John Mansfield, L. U. No. 713	Initiated August 2, 1946
C. E. Van Ness, L. U. No. 713	Initiated July 20, 1928
John Price, L. U. 713	Initiated December 10, 1917
Jack T. Thomas, L. U. No. 791	Initiated April 15, 1936
William H. Rapier, L. U. 846	Initiated June 14, 1939
Albert Hurley, L. U. 880	Initiated January 6, 1943
Marian Sandall, L. U. No. 1031	Initiated December 1, 1946
Ida Payette, L. U. No. 1031	Initiated May 1, 1946
Joseph Persik, L. U. No. 1031	Initiated March 1, 1947
Henry Gruetering, L. U. No. 1031	Initiated July 1, 1947
Andrew Hoch, L. U. No. 1134	Initiated March 25, 1943
Albert Devlin, L. U. No. 1245	Initiated March 1, 1945
Charles Reggio, L. U. No. 1245	Initiated March 1, 1947
Frankie A. Nelson, L. U. No. 1306	Initiated February 1, 1942
Fred DeShon, L. U. No. 1366	Initiated January 22, 1945
Lester W. Gibson, L. U. No. 1439	Initiated April 1, 1946
Albert B. Minor, L. U. No. 1439	Initiated March 26, 1946
Nels J. Eklof, L. U. No. 1459	Initiated June 30, 1946

L. U.	Name	Amount
326	Robert F. Boothby	\$1,000.00
I. O. (561)	Allen Charbonneau	1,000.00
7	Harrison W. Thompson	150.00
3	Adolph Weitnauer	150.00
205	John C. Lancaster	150.00
3	William P. Carey	150.00
880	Albert L. Hurley	150.00

L. U.	Name	Amount
3	George Laurie	\$150.00
3	Samuel Milruth	150.00
1249	Floyd S. Pultz	150.00
46	Paul C. Degen	150.00
3	Thomas B. Mucello	150.00
		\$101,550.39



## LOCAL UNION OFFICIAL RECEIPTS

April 13, 1948 to June 25, 1948 Inclusive

1	O.	69566	74932	12	U.	43887	43963	L. U.		49	(Cont.)	363001	363300	L. U.		122	(Cont.)	40000	40004	L. U.	(Cont.)	204751	204860	L. U.		238		738602	738750	
		264049	264100			79433	79733					363301	363600					40005	40009			204751	204860					738602	738750	
	BA	27808	27838			2339	2357					363601	363900			82		148242	148409			180823	180934	181				738602	738750	
	BA	28771	29087			140559	140590	BA	78001	78719			78719			82		482038	482100			240101	204740	204751				315761	315786	
		124511	124056			B 516091			207751	208500			208500					482388	482400			B 604291	604500	239				442430	442477	
		135751	136340			B 565074			288001	288080			288080					506041	506004			B 861640	861467					623300	623401	
		138001	138167			B 855144	855435		243751	243780			243780					505801	506009			B 292321	802340	184				217800	217820	
		157311	157600			B 92718			30985	31011			31011					30985	31011			B 30511	30511	240				320180	320184	
		156805	157000			276851	277500		120001	120120			120120					31011	212550			B 153311	153750	185				471591	471600	
		BA 82025	82500			447604	477619	B	480014	480019			480019					370307	370400			308203	308250					786001	786013	
		BA 187561	188230			B 460501	460990		517009	517172			517172					370501	370895			693171	690690					911976	912002	
		947175	947250			B 714101	714750		517241	517500			517500					B 56527	56752			B 230251	230530	186				990375	990428	
		204751	214818			70501	70720		49001	49082			49082					B 127802	127832			75001	75009					888231	888276	
		232501	233000			B 724101	724750		440021	440500			440500					B 440021	440500			B 30511	30511	242				135008		
		50395	50700			272251	273000		49423	49500			49500					B 47809	47875			967477	967500					90776	90850	
		84970	85274			114357	114760		47108	47228			47228					703206	703298			07501	07654	187				52146	52148	
		B 305035	305052			303070	303071		46098	46106			46106					51781	51908			611825	611831	127				327172		
		440920	441000			117917	120000		47351	47366			47366					113353	113355			127	217335	217340	128				501362	501371
		B 761457	761636			B 186751	186960		44016	44090			44090					B 148320	148921			214243	214351	193				566204	566230	
		447501	447540			B 785440	785549		44588	45088			45088					824389	824399			191	100841	100847	192				570184	570194
		A 227873	227900			B 897659	897750		130501	130657			130657					212681	214135			193	928042	928048	245				116405	116423
		227986	228000			B 898425	898500		300041	300029			300029					214501	214765			194	474363	474387					271051	271430
		228000	228100			B 898957	899036		209251	209052			209052					738189	738205			131	784018	784245					148858	148892
		228108				B 899945	900750		B 234751	235244			235244					853666	853859			195	147928	147931					69381	69810
		228129				B 900751	901500		300751	300920			300920					658210	658256			134	225328	225329					721866	721875
		228130				B 901501	903750		48751	48750			48750					828241	828245			134	225328	225329					721866	721875
		XG 15199	17000			186001	186057		486231	486300			486300					376751	376709			196	403501	403501					96844	96900
		17701	29748			B 184501	184510		B 552066	552881			552881					37501	40500			B	6926	7108					733558	733561
		85095	85106			B 185251	185211		B 81503	81750			81750					45001	45030			B	101073	102048					802048	
		OA 54537	54600			B 903751	904500		49202	49491			49491					45751	45885			B	123017	123028					116074	116831
		54659	55104			B 904751	905500		B 138001	138100			138100					45001	46982			B	290389	290488					320381	320500
		52901	52905			B 905501	906250		B 138211	138250			138250					47251	478951			B	388286	388300					611001	
		B 115059	120041			828481	828701		939751	939700			939700					48001	48720			B	388509	388574					870995	870991
		BW 27354	27387			221251	221675		B 820771	820811			820811					48751	49197			197	473786	473819	251				123552	123598
		93479	93488			204585	204750	52	50337	50340			50340					483526	483538			B	203438	203588					624369	624375
		32601	32632			B 39751	39769		33854	33885			33885					B 828460	828624			200	40645	40650					828085	
		72992	709043			B 828628	827560		101288	102146			102146					45001	51750			200	305108	305108					144001	144003
		360061	360065			B 686485	686499	53	192040	192046			192046					45001	51750			200	318536	318590					811345	811895
		3801	4500			781005	781025		B 672482	672694			672694					38910	38918			200	222288	222750					201076	
		8251	6750			42001	42750		B 166501	167423			167423					223437	223500			200	198751						213570	213574
		87358	87377			886038	886058		302251	302439			302439					223551	224250			B	124407	124500	254				131225	
		191896	192000			B 631531	631595		303001	303225			303225					224316	225000			B	84937	84950	255				113011	113225
		150071	150375			132461	132565		B 390037	390037			390037					501088	501090			B	731808	731874	256				4088707	
		B 721639	721623			B 193062	193077	55	342944	342945			342945					227251	227502			B	718011	719200	257				505194	
		B 752835	753000			214766	214775		629630	630000			630000					228106	228750			203	955572	955639	258				915324	915356
		B 753631	753750			376151	376500	56	734086	743113			743113					228881	229500			B	621513	621514	257				167944	167954
		B 108001	108440			371809	372211		742996	742999			742999					305832	306000			B	216751	216999					312659	
		131423	131458			729645	729656		B 413980	413991			413991					505006	506250			B	722017	722085					611348	611349
		B 142736				834569	834765		B 880044	880045			880045					511914	517284			B	706311	706311					706311	706311
		B 719390	719159			936204	936233		797004	797250			797250					503536	504000			B	711529	711532	259				10967	
		907053	907250			38775	38865		455251	455370			455370					B 799830	799882			205	54304	54362					27570	27688
		367501	367850			B 68427	68443	57	70256	71250			71250					852300	852524			B	246329	246330	260				328324	328326
		189131	189354			B 89422	89802		780387	780435			780435					855714	855758			B	634899	634899	261				621309	621396
		B 554995	554973			B 710028	710053		70836	70878			70878					856004	856750			B	876557	876588					601118	601131
		B 710131	710131			985365	985445		B 900145	900340			900340					913501	913599			206	191591	191591	261				907960	
		B 106501	106590			B 424372	424433		B 192001	192145			192145					518251	518420			B	417811	417875					850113	850221
		135038	135044			B 780757	780758		B 319501	320239			320239					104501	104581			B	702725	702738						







645	402024	402066	695	172659	172687	751	(Cont.)	801	(Cont.)	851	71978	72000	905	14389	14400	955	86972	86972
646	231673	103140	700	730110	730390	752	790246	790240	802	703154	703173	906	213471	213494	956	5440057	544125	
647	1600215	87765	705	330882	330987	753	380190	380192	803	830112	830201	907	739047	739179	957	118248	118307	
648	82061	83140	710	954509	954595	754	807719	807720	804	628412	628425	908	448082	448095	958	879144	879212	
649	153149	163500	715	708444	708483	755	877976	880092	805	747099	747099	909	61231	61231	959	198941	198941	
650	350741	350750	720	921306	921429	756	163043	163089	806	710909	711000	910	133004	133004	960	108021	108040	
651	183976	183986	725	19501	19504	757	591231		807	720839		911	717232	717311	961	92500	92618	
652	131157	131178	730	17301	18422	758	490201	490315	808	180001	180003	912	637426	637461	962	101402	101405	
653	609776	609852	735	243095	243105	759	993757	993760	809	330001	330001	913	938459	938459	963	735427	735448	
654	813976	813986	740	294476	294417	760	805306	805306	810	324000	324000	914	130584	130585	964	198941	198941	
655	739699	739728	745	18751	18755	761	846130	846130	811	388304		915	130584	130585	965	108021	108040	
656	195156	195308	750	20251	20273	762	255540	255546	812	749880	749907	916	258873	258876	966	948838	948838	
657	31678	31715	755	354901	354901	763	5890	5898	813	124958	124987	917	921860	921863	967	481022	481022	
658	88040	880500	760	17301	18422	764	306138	306171	814	704140	704141	918	123163	123192	968	728657	728657	
659	318429		765	243095	243105	765	637901	637903	815	431674	431675	919	102859	102859	969	106500	106500	
660	634309	634310	770	934757	934757	766	993757	993760	816	909008	909008	920	144881	144881	970	30824	30824	
661	125251	125281	775	759557	759571	767	601157	601176	817	500835	500947	921	52921	52921	971	181802	181802	
662	70591	70620	780	590615		768	306138	306171	818	545134	545138	922	145075	145075	972	339750	339750	
663	627142	627167	785	77397	77400	769	824201	824202	819	90601	90606	923	148041	148041	973	601741	601741	
664	347206	347232	790	905101	905113	770	141810	141820	820	549301	549308	924	188043	188043	974	384780	384780	
665	280601	280712	795	18122		771	48550	49334	821	39846	39873	925	207003		975	650906	650906	
666	251888	251927	800	494845	494918	772	209769	209856	822	22858		926	114761	114915	976	97971	97971	
667	829421	829447	805	147151	147420	773	652773	652831	823	261598	261598	927	439103	439140	977	203197	203197	
668	922908	922978	810	487760	487752	774	541941	541995	824	738581	738581	928	387509	387649	978	199498	199498	
669	342533	342560	815	354505	354505	775	92288	92290	825	958429	958448	929	958429	958448	979	237751	238140	
670	604455	604458	820	125771	125831	776	110701	110701	826	981471	981569	930	118614	118637	980	967321	967322	
671	529241	529340	825	509474	509555	777	509474	509555	827	981471	981569	931	417151	417154	981	768186	768245	
672	140931	140982	830	907631	907630	778	10501	10503	828	981471	981569	932	482973	483120	982	965506	965506	
673	942301	942302	835	93811	94150	779	94901	94959	829	981471	981569	933	61717	61718	983	965506	965506	
674	732013	732020	840	158416	158700	780	907431	907500	830	981471	981569	934	167910	168000	984	965506	965506	
675	105627	105628	845	1044060	1044250	781	907431	907500	831	981471	981569	935	156731	156731	985	965506	965506	
676	280267	280375	850	229102	229106	782	907431	907500	832	981471	981569	936	429081	429085	986	965506	965506	
677	224621	224670	855	84781	84825	783	907431	907500	833	981471	981569	937	444134	444136	987	965506	965506	
678	208821	208823	860	334458	334485	784	907431	907500	834	981471	981569	938	484010	484026	988	965506	965506	
679	335761	335789	865	111093	111750	785	907431	907500	835	981471	981569	939	134481	134494	989	965506	965506	
680	642221	642260	870	135001	135057	786	907431	907500	836	981471	981569	940	108652	108660	990	965506	965506	
681	432001	432071	875	824501	824510	787	907431	907500	837	981471	981569	941	277206	277206	991	965506	965506	
682	435001	435050	880	824501	824510	788	907431	907500	838	981471	981569	942	618371	618384	992	965506	965506	
683	434679	435000	885	393001	393008	789	907431	907500	839	981471	981569	943	702892	702894	993	965506	965506	
684	1377	1392	890	109271	109280	790	907431	907500	840	981471	981569	944	168371	168384	994	965506	965506	
685	373581	373757	895	205501	205540	791	907431	907500	841	981471	981569	945	90237	90238	995	965506	965506	
686	401735	401800	900	390351	390370	792	907431	907500	842	981471	981569	946	709716	709716	996	965506	965506	
687	153161	153261	905	299760	299760	793	907431	907500	843	981471	981569	947	203197	203197	997	965506	965506	
688	425214	425215	910	551503	551503	794	907431	907500	844	981471	981569	948	439103	439140	998	965506	965506	
689	40576	40755	915	464251	464251	795	907431	907500	845	981471	981569	949	387509	387649	999	965506	965506	
690	952767	952779	920	805829	805829	796	907431	907500	846	981471	981569	950	958429	958448				
691	408845	408846	925	191490	191481	797	907431	907500	847	981471	981569							
692	962703	962656	930	775647	775663	798	907431	907500	848	981471	981569							
693	807646	807705	935	749058	749022	799	907431	907500	849	981471	981569							
694	334736	334739	940	966621	966622	800	907431	907500	850	981471	981569							
695	100021	100070	945	464251	464251	801	907431	907500										
696	105617	105628	950	82520	82522	802	907431	907500										
697	112601	112638	955	232268	232268	803	907431	907500										
698	573818	573900	960	84781	84825	804	907431	907500										
699	727456	727457	965	135001	135057	805	907431	907500										
700	828001	828300	970	77561	77565	806	907431	907500										
701	325760	325760	975	77561	77565	807	907431	907500										
702	508366	508695	980	833477	833477	808	907431	907500										
703	322634	322634	985	833477	833477	809	907431	907500										
704	65182	65250	990	833477	833477	810	907431	907500										
705	336751	336776				811	907431	907500										
706	979650	979687				812	907431	907500										
707	559983	560052				813	907431	907500										
708	345445	345489				814	907431	907500										
709	340412	340424				815	907431	907500										
710	88501	88505				816	907431	907500										
711	225123	225142				817	907431	907500										
712	646983	647098				818	907431	907500										



L. U.	1091—(Cont.)	302059	302070	992—B 67823	407834	122258	122294	B 840291	840495	993—139111	494123	994—BA 88732	88800	BA 44251	44274	995—B 511023	590707	590707	590708	996—433888	433938	997—B 331420	331427	998—B 051024	051035	BA 441634	441750	999—B 34501	34504	1000—B 23720	24000	B 22632	22638	B 723751	724500	B 764251	764607	1001—B 161019	162278	B 730442	730446	1002—41430	41432	42974	43070	B 109801	109805	B 626792	626966	B 85891	85932	B 112096	115313	1003—B 63362	63415	1004—B 18905	19088	B 148501	149250	B 149495	150000	B 216001	217679	B 349080	349140	1006—B 874207	874457	1007—B 265772	265774	B 763083	763445	138901	138907	343801	343804	135001	135131	561116	561121	B 635685	636000	B 978103	978128	B 720239	720252	B 353715	436636	B 450827	054000	1010—B 17862	17864	B 118302	118500	B 148501	151129	B 352924	352927	B 403919	403920	B 949692	949719	B 327321	327351	1012—B 736141	1013—225503	225508	B 81248	81429	50629	50630	B 105191	105280	1017—B 65777	877066	B 870966	877066	1018—191574	191839	B 569334	569339	B 548747	548791	1020—327786	327791	1021—115525	115525	B 246191	246220	1023—B 132913	132930	B 195923	195923	B 137405	137407	B 343212	343226	B 110251	110443	B 438719	438720	B 540942	540974	B 633332	633332	888816	888822	B 220639	220641	B 477489	477540	1027—B 610557	610573	1028—BA 80701	80738	BA 104101	104158	B 80163	80169	347799	347894	B 972609	972610	B 630143	630154	B 982034	982045	1031—52446	52449	79267	79329	1033—106090	106158	B 233850	233882	B 745811	745812	B 91373	91417	B 626115	644968	1035—B 147720	147722	532447	532520	B 974519	974864	B 972751	972751	606667	606671	1036—111023	111068	B 505427	505455	B 616814	616815	67091	68250	130091	130091	63251	63430	1039—B 190629	190800	B 786345	786360	B 197401	197587	B 184826	184826	B 66627	66633	B 234251	234267	1041—B 37501	37506	B 159811	160500	B 096741	096750	B 108751	109040	1042—BA 93333	93365	647940	648000	653924	653925	B 471751	471756	B 101661	101672	B 688100	688100	1044—B 194547	194550	488244	488283	B 671434	671437	1045—B 201950	201990	1046—108357	229447	1047—B 402192	402214	B 581590	581703	1048—B 947956	948000	L. U.	1048—(Cont.)	360001	36120	1049—BA 240751	250451	B 717936	717974	BA 29333	29427	BA 19063	19060	BA 19063	19060	BA 19063	19060	1050—194741	994700	121556	121562	BA 101103	101104	B 140337	141306	B 880701	880718	1052—B 2703	62707	162001	162002	B 476999	476700	BA 85525	85525	1053—4252	4315	B 220659	672170	672181	672181	1054—782953	782954	B 88778	88778	B 119259	119330	1056—B 40851	50096	B 862100	862102	1057—47724	47740	120076	120090	B 430614	430625	B 805791	805895	98985	98984	115313	115313	1060—B 179484	179945	B 464512	464546	B 631577	631505	1062—941479	941480	1063—B 91479	91480	1064—699007	699007	B 760885	767356	B 729001	729276	B 65837	66000	1065—B 331709	978976	BA 88225	88232	663943	663944	788928	788940	480751	480819	1067—B 77105	77250	B 679921	77250	BA 78904	78914	BA 193195	194037	1069—B 055441	055460	1070—208752	209186	121225	64899	B 577159	577163	224327	224349	531008	66011	1073—66011	66015	1074—BA 584365	584376	B 53270	53270	B 491416	491440	B 641470	641446	B 633639	633639	1077—608926	609000	1078—127505	127506	B 323329	323278	B 80557	80560	1080—B 70641	70674	B 187679	187863	B 619873	619878	B 921392	921445	1082—B 108179	108300	B 118243	118244	B 73430	73441	1081—B 187679	187863	B 619873	619878	B 921392	921445	1082—B 108179	108300	B 118243	118244	B 73430	73441	1083—B 753704	753707	B 919858	920250	B 214501	214618	1084—BA 78001	78019	BA 95101	95112	522393	522431	625833	29509	29509	367261	367361	B 79609	80002	B 980735	980733	686913	686914	880923	880925	1088—B 99751	109040	366294	366302	BA 442726	444500	B 745043	745155	B 253933	253933	1090—B 62708	62710	1091—164741	164742	194828	194840	1092—B 443584	443589	1093—B 243194	243196	1094—207580	207580	960406	960554	4690524	4690524	1096—152384	152426	171524	171524	1098—B 74295	74295	B 529840	529847	650620	650639	1100—271399	271378	B 394389	394392	B 576947	577016	B 745043	745155	B 755001	755016	1102—B 865108	865120	B 905149	905252	B 8111	8250	B 870730	870746	B 12389	12446	B 39167	37500	978315	978346	1106—B 109001	102100	B 257376	257378	B 402541	402862	1107—331346	331350	1108—62281	62181	B 508191	508200	BA 4501	4513	1109—B 171707	172115	B 780557	780560	B 185251	185332	233921	233941	L. U.	1111—(Cont.)	408000	840996	B 840996	840996	B 840996	840996	B 840996	840996	1112—B 92240	832970	1113—B 184299	184305	B 81964	81969	B 872251	872405	B 758217	758217	B 860116	860250	7524	7551	950000	950002	B 97448	97454	B 273391	273428	BA 94507	94508	B 403931	404047	979732	979792	B 441136	441138	B 775884	775887	B 42024	42033	BA 06309	66322	B 88977	89100	BA 204001	204095	BA 202016	320236	473045	473114	B 609287	609287	1123—199823	170012	36727	36750	B 297751	297756	795147	795161	B 624058	624061	B 48901	489019	B 93953	94379	1126—B 259358	831452	B 854499	854481	1127—B 102472	102551	1128—B 139829	139945	B 183891	184034	1129—B 279555	279613	394375	394397	558773	558773	B 330410	98218	B 96751	912000	B 911785	912000	B 971534	971548	1131—177787	177833	B 303399	303401	366347	366347	B 827008	827008	776430	776431	B 877009	877013	B 88817	88835	B 163604	164250	B 199501	199754	B 69284	69284	556775	556854	1136—B 304607	323028	B 329555	329638	B 106800	106800	B 244902	244907	B 603626	603750	B 302251	302292	1139—240420	240506	1140—409057	409476	B 548232	548232	B 471154	471209	B 539249	539305	B 91651	91651	B 595852	596043	1144—138017	138020	B 107588	107700	B 92925	92927	B 7742	7742	1145—275388	275389	B 335525	335514	1146—335701	335704	B 78501	78502	B 112301	112312	1147—146701	146702	B 36121	36280	57263	57269	B 284746	284747	B 408050	408051	B 335543	335590	B 843975	843977	B 972235	972401	1149—607214	752728	B 889478	889478	1151—85053	85053	1152—152916	152988	2037	2103	3514	3538	1153—B 135041	135081	B 135031	135035	1155—B 102812	102812	125058	125052	B 603377	603384	B 762930	762934	B 840949	840970	735820	735820	B 808853	808886	B 12876	12880	B 189011	189037	B 46501	46027	B 445318	445415	B 500248	500250	B 650721	650721	B 960730	960740	B 3823	4093	364816	364844	4093	4238	B 324046	748307	B 131385	131605	B 885116	885119	B 174751	175172	B 334973	335250	B 9016	9037	B 7874	7874	B 368481	587555	B 643313	643400	1167—BA 84400	84427	1168—139805	139809	B 224405	224489	B 325156	323358	B 154610	155388	B 977308	977390	1172—173757	173805	B 902801	902801	B 411853	411901	624953	624977	B 883144	883175	B 515375	515394	L. U.	1175—(Cont.)	408000	840996	B 840996	840996	B 840996	840996	B 840996	840996	1176—B 92240	832970	1177—B 184299	184305	B 81964	81969	B 872251	872405	B 758217	758217	B 860116	860250	7524	7551	950000	950002	B 97448	97454	B 273391	273428	BA 94507	94508	B 403931	404047	979732	979792	B 441136	441138	B 775884	775887	B 42024	42033	BA 06309	66322	B 88977	89100	BA 204001	204095	BA 202016	320236	473045	473114	B 609287	609287	1183—199823	170012	36727	36750	B 297751	297756	795147	795161	B 624058	624061	B 48901	489019	B 93953	94379	1186—B 259358	831452	B 854499	854481	1187—B 102472	102551	1188—B 139829	139945	B 183891	184034	1189—B 279555	279613	394375	394397	558773	558773	B 330410	98218	B 96751	912000	B 911785	912000	B 971534	971548	1191—177787	177833	B 303399	303401	366347	366347	B 827008	827008	776430	776431	B 877009	877013	B 88817	88835	B 163604	164250	B 199501	199754	B 69284	69284	556775	556854	1193—B 304607	323028	B 329555	329638	B 106800	106800	B 244902	244907	B 603626	603750	B 302251	302292	1195—240420	240506	1196—409057	409476	B 548232	548232	B 471154	471209	B 539249	539305	B 91651	91651	B 595852	596043	1198—138017	138020	B 107588	107700	B 92925	92927	B 7742	7742	1199—275388	275389	B 335525	335514	1200—335701	335704	B 78501	78502	B 112301	112312	1201—146701	146702	B 36121	36280	57263	57269	B 284746	284747	B 408050	408051	B 335543	335590	B 843975	843977	B 972235	972401	1203—607214	752728	B 889478	889478	1205—85053	85053	1206—152916	152988	2037	2103	3514	3538	1207—B 135041	135081	B 135031	135035	1209—B 102812	102812	125058	125052	B 603377	603384	B 762930	762934	B 840949	840970	735820	735820	B 808853	808886	B 12876	12880	B 189011	189037	B 46501	46027	B 445318	445415	B 500248	500250	B 650721	650721	B 960730	960740	B 3823	4093	364816	364844	4093	4238	B 324046	748307	B 131385	131605	B 885116	885119	B 174751	175172	B 334973	335250	B 9016	9037	B 7874	7874	B 368481	587555	B 643313	643400	1213—BA 84400	84427	1214—139805	139809	B 224405	224489	B 325156	323358	B 154610	155388	B 977308	977390	1217—173757	173805	B 902801	902801	B 411853	411901	624953	624977	B 883144	883175	B 515375	515394	L. U.	1215—(Cont.)	408000	840996	B 840996
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L. U.		L. U.		L. U.		Missing		Void		Void		Void	
1420	B 540678	540711	1421	B 311463	311476	1422	B 478707	478720	1423	B 533239	533284	1424	B 136818
1425	B 930718	930750	1426	B 969001	967100	1427	B 115712	115739	1428	B 729332	729488	1429	B 97515
1430	B 970878	970890	1431	BA 248251	248354	1432	BA 80101	801028	1433	BA 424501	424700	1434	BA 103996
1435	BA 979341	979340	1436	BA 755568	755599	1437	BA 200455	200468	1438	BA 84543	84896	1439	BA 798635
1440	BA 221251	221309	1441	BA 11251	11251	1442	BA 408882	408887	1443	BA 758307	758315	1444	BA 850990
1445	BA 316210	316292	1446	BA 223577	223577	1447	BA 563636	563728	1448	BA 76919	77599	1449	BA 786592
1450	BA 758562	758620	1451	BA 25834	258857	1452	BA 841331	841332	1453	BA 205250	205250	1454	BA 567821
1455	BA 682561	682572	1456	BA 435849	435845	1457	BA 153532	153579	1458	BA 768439	768453	1459	BA 345004
1460	BA 768439	768453	1461	BA 345004	345010	1462	BA 974144	974151	1463	BA 213146	213175	1464	BA 706242
1465	BA 706242	706243	1466	BA 836294	836225	1467	BA 902251	902551	1468	BA 964919	965071	1469	BA 963636
1470	BA 963636	963750	1471	BA 61516	61522	1472	BA 113596	113920	1473	BA 128251	128770	1474	BA 759676
1475	BA 978679	978715	1476	BA 751934	751996	1477	BA 83457	83459	1478	BA 139169	139209	1479	BA 56251
1480	BA 765780	765790	1481	BA 391290	391612	1482	BA 756770	756779	1483	BA 617800	617982	1484	BA 3501
1485	BA 479444	479456	1486	BA 533667	533790	1487	BA 906454	906460	1488	BA 106452	106708	1489	BA 754612
1490	BA 754612	754613	1491	BA 813346	813451	1492	BA 69914	69914	1493	BA 815704	815719	1494	BA 915217
1495	BA 915217	915558	1496	BA 908080	908207	1497	BA 103501	103561	1498	BA 501606	501610	1499	BA 728251
1500	BA 728251	729000	1501	BA 895116	895050	1502	BA 850007	850010	1503	BA 906391	906639	1504	BA 311462
1505	BA 850323	850352	1506	BA 958300	958352	1507	BA 38251	38409	1508	BA 195498	195750	1509	BA 891215
1510	BA 891215	891225	1511	BA 81022	81028	1512	BA 760629	760673	1513	BA 881810	881822	1514	BA 949006
1515	BA 881810	881822	1516	BA 949006	950250	1517	BA 848453	848461	1518	BA 851175	851175	1519	BA 851175
1520	BA 851175	851175	1521	BA 851175	851175	1522	BA 851175	851175	1523	BA 851175	851175	1524	BA 851175
1525	BA 851175	851175	1526	BA 851175	851175	1527	BA 851175	851175	1528	BA 851175	851175	1529	BA 851175
1530	BA 851175	851175	1531	BA 851175	851175	1532	BA 851175	851175	1533	BA 851175	851175	1534	BA 851175
1535	BA 851175	851175	1536	BA 851175	851175	1537	BA 851175	851175	1538	BA 851175	851175	1539	BA 851175
1540	BA 851175	851175	1541	BA 851175	851175	1542	BA 851175	851175	1543	BA 851175	851175	1544	BA 851175
1545	BA 851175	851175	1546	BA 851175	851175	1547	BA 851175	851175	1548	BA 851175	851175	1549	BA 851175
1550	BA 851175	851175	1551	BA 851175	851175	1552	BA 851175	851175	1553	BA 851175	851175	1554	BA 851175
1555	BA 851175	851175	1556	BA 851175	851175	1557	BA 851175	851175	1558	BA 851175	851175	1559	BA 851175
1560	BA 851175	851175	1561	BA 851175	851175	1562	BA 851175	851175	1563	BA 851175	851175	1564	BA 851175
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1800	BA 851175	851175	1801	BA									



59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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Missing—Received		Missing—Received		Missing—Received		Missing—Received		Missing—Received		Missing—Received		
1248—	BA 95604	1359—(Cont.)	42976	1490—	476974	1540—	201865	16—(Cont.)	2336	864778	340—	201865
1249—	317640 317971	B 43035 43058	43076	1491—	807519	1541—	155089	18—	807519	864786	341—	155089
	363689	B 51070 51096	51106	1492—	807521	1542—	156003	23—	807521	864798	342—	156003
1253—	888587	B 453350	453350	1493—	807522	1543—	289670	35—	807522	864847	343—	289670
1254—	347973 347975			1494—	807523	1544—	358484	39—	807523	864858	344—	358484
1260—	21507	BA 201318 201320	201320	1495—	807524	1545—	369004	40—	807524	864868	345—	369004
	39901	B 178762	178762	1496—	807525	1546—	665726	46—	807525	864888	346—	665726
	633951 633956	1371—	102852—102856	1497—	807526	1547—	684203	59—	807526	864898	347—	684203
	634025 634211	B 102852—102864	102864	1498—	807527	1548—	702871	66—	807527	864908	348—	702871
	634304	B 585199 585200	585200	1499—	807528	1549—	728736	69—	807528	864918	349—	728736
	B 114834 114883	B 605368 605371	605371	1500—	807529	1550—	735471	77—	807529	864928	350—	735471
	B 115105	B 501471	501471	1501—	807530	1551—	751471	84—	807530	864938	351—	751471
	B 634383 634480	B 215087 215701	215701	1502—	807531	1552—	755471	91—	807531	864948	352—	755471
1281—	890974	B 230444	230444	1503—	807532	1553—	755471	98—	807532	864958	353—	755471
1284—	B 9268	B 73994 76062	76062	1504—	807533	1554—	755471	105—	807533	864968	354—	755471
	B 9367	B 76321 333669	333669	1505—	807534	1555—	755471	112—	807534	864978	355—	755471
	B 9369	B 945646	945646	1506—	807535	1556—	755471	119—	807535	864988	356—	755471
1285—	142215 366015	B 51151	51151	1507—	807536	1557—	755471	126—	807536	864998	357—	755471
	366040	1395—	12705	1508—	807537	1558—	755471	133—	807537	865008	358—	755471
1287—	901671 901684	1396—	844647	1509—	807538	1559—	755471	140—	807538	865018	359—	755471
1289—	480505	1400—	478905	1510—	807539	1560—	755471	147—	807539	865028	360—	755471
1301—	B 110559 110646	1401—	966614	1511—	807540	1561—	755471	148—	807540	865038	361—	755471
1303—	B 640009	1402—	729448	1512—	807541	1562—	755471	149—	807541	865048	362—	755471
	B 32331 32350	1403—	729448	1513—	807542	1563—	755471	150—	807542	865058	363—	755471
1308—	B 507872 507876	1404—	729448	1514—	807543	1564—	755471	151—	807543	865068	364—	755471
1313—	769699	1405—	729448	1515—	807544	1565—	755471	152—	807544	865078	365—	755471
1314—	B 701375	1406—	729448	1516—	807545	1566—	755471	153—	807545	865088	366—	755471
	B 80345 80391	1407—	729448	1517—	807546	1567—	755471	154—	807546	865098	367—	755471
	86417 86439	1408—	729448	1518—	807547	1568—	755471	155—	807547	865108	368—	755471
	86461 86462	1409—	729448	1519—	807548	1569—	755471	156—	807548	865118	369—	755471
1315—	457005	BA 11274 11298	11298	1520—	807549	1570—	755471	157—	807549	865128	370—	755471
1317—	94526	BA 11307	11307	1521—	807550	1571—	755471	158—	807550	865138	371—	755471
1319—	310945 310912	BA 11307	11307	1522—	807551	1572—	755471	159—	807551	865148	372—	755471
	789695	BA 11307	11307	1523—	807552	1573—	755471	160—	807552	865158	373—	755471
1321—	305470 orig.,	BA 11307	11307	1524—	807553	1574—	755471	161—	807553	865168	374—	755471
	B 887375	BA 11307	11307	1525—	807554	1575—	755471	162—	807554	865178	375—	755471
1322—	834260	BA 11307	11307	1526—	807555	1576—	755471	163—	807555	865188	376—	755471
1323—	41281 41481	BA 11307	11307	1527—	807556	1577—	755471	164—	807556	865198	377—	755471
1325—	B 365631	BA 11307	11307	1528—	807557	1578—	755471	165—	807557	865208	378—	755471
1326—	B 671548 671549	BA 11307	11307	1529—	807558	1579—	755471	166—	807558	865218	379—	755471
	671690 671898	BA 11307	11307	1530—	807559	1580—	755471	167—	807559	865228	380—	755471
	B 995480 995490	BA 11307	11307	1531—	807560	1581—	755471	168—	807560	865238	381—	755471
	995521	BA 11307	11307	1532—	807561	1582—	755471	169—	807561	865248	382—	755471
1332—	87947	BA 11307	11307	1533—	807562	1583—	755471	170—	807562	865258	383—	755471
1343—	313721	BA 11307	11307	1534—	807563	1584—	755471	171—	807563	865268	384—	755471
1346—	197389	BA 11307	11307	1535—	807564	1585—	755471	172—	807564	865278	385—	755471
1347—	B 154375	BA 11307	11307	1536—	807565	1586—	755471	173—	807565	865288	386—	755471
1349—	898420	BA 11307	11307	1537—	807566	1587—	755471	174—	807566	865298	387—	755471
1352—	BA 41194 41246	BA 11307	11307	1538—	807567	1588—	755471	175—	807567	865308	388—	755471
1353—	B 34355	BA 11307	11307	1539—	807568	1589—	755471	176—	807568	865318	389—	755471
	B 547589	BA 11307	11307	1540—	807569	1590—	755471	177—	807569	865328	390—	755471
1356—	B 16543	BA 11307	11307	1541—	807570	1591—	755471	178—	807570	865338	391—	755471
1357—	B 530773	BA 11307	11307	1542—	807571	1592—	755471	179—	807571	865348	392—	755471
1359—	B 452034—452036	BA 11307	11307	1543—	807572	1593—	755471	180—	807572	865358	393—	755471
	452065 452093	BA 11307	11307	1544—	807573	1594—	755471	181—	807573	865368	394—	755471
	B 42875 42975	BA 11307	11307	1545—	807574	1595—	755471	182—	807574	865378	395—	755471

## Way of Collecting Tax Refunds Told

(Continued from page 38)

from your employers—affidavits stating that they have paid these taxes to a Collector of Internal Revenue.

"Adoption of a streamlined process for recovering excess social-security taxes has long been advocated by persons who worked for more than one employer during the course of a calendar year and whose total wages exceeded \$3,000. Originally the worker had to back up his claim for the tax refund with a sworn statement from each employer declaring (1) that the tax had been withheld from the wages, and (2) that the tax had been paid to a Collector of Internal Revenue. And it was up to the claimant to get these statements from his employers.

"The 79th Congress amended the Internal Revenue Code relative to social-security taxes and abolished the requirement for the affidavits, beginning with claims filed for refund of excess taxes on wages earned in 1947. In support of claims for excess social-security taxes paid in the year 1947, you need only fill in two Internal Revenue forms (843 and SS 9A) which can be had from the office of any Collector of Internal Revenue.

"All claims for refund must be filed within two years after the calendar year in which the wages were paid. That means that, during 1948, you can

still claim refund of excess social-security taxes which are deducted, by more than one employer, in excess of a total of \$3,000 during the year 1946, too.

"But note this. The new streamlined process of claims filing starts with respect to wages earned in 1947. Claims for refund of excess taxes on wages earned in 1946 still require the employers' affidavits.

"Do not confuse this explanation with anything concerning income-tax refunds; that's an entirely different matter. For further information, ask the nearest Collector of Internal Revenue."

## Statement Stresses Role of Inspector

The electrical inspector was singled out as one of the most important, but most unsung, of public guardians in a statement released in New York recently as part of a national movement to win for him "at long last the recognition and compensation he so richly deserves."

The movement also is being pressed to insure retention of the highest standards of inspection service and the most competent personnel in the expanding and vital field of electrical safety.

The statement was issued by the National Electrical Manufacturers Association and organizations. It warned that

many inspection bureaus are working with skeleton staffs on a salary level that "portends a lower caliber of inspectors and a threat to public safety."

After detailing the varied qualifications and services required of inspectors, it appealed for immediate action on a program calling for:

1. Elevation of electrical inspection to its "proper position" in the municipal organization.
2. Provision for qualified additions to existing staffs.
3. Assurance of job stability.
4. Compensation in line with the responsibilities and importance of electrical inspection.

The statement emphasized the wide range of technical knowledge an inspector must have to handle his job of safeguarding lives and property against the improper application of electrical energy.

It pointed out that he must be a safety and technical expert for the architect, the builder, the contractor and the electrician, on all types of electrical installations; that he must be a consultant, a teacher, a coordinator, and in many cases a law enforcer officer. His "beat" was defined as the full sweep of electrical and electronic usage.

Adding to his responsibilities is the "phenomenal growth of the electrical industry, which has necessitated continual study by the inspector to keep abreast of a maze of technological developments."



## Tremendous Job Done by the REA

(Continued from page 5)

before a loan is made and which passes on completed construction before funds are advanced to pay for the work. Another of its major responsibilities is to assist borrowers with system engineering studies which are essential to their area coverage planning. The professional people in this division are chiefly electrical engineers.

The third line division, the Management Division, is responsible for helping REA borrowers to become efficiently-run electric service businesses. Its responsibility begins when a co-op's first lines are energized and covers such management fields as organization, budgets, operating costs, power sources, personnel training, labor relations and others.



Co-op linemen hanging a transformer which will bring electricity to another farm.

The other line division is the Finance Division, which advises borrowers on their accounting problems, audits accounts of borrowers, and maintains the official loan accounts and records of the agency. Its key personnel are trained accountants.

REA'S goal for 1948 calls for completion of 198,000 miles of new line serving 535,000 additional consumers.

Testifying this year before a Senate committee, Claude R. Wickard, administrator of REA, said: "In

today's world, electricity and power have come to mean practically one and the same thing. Always tireless, always on tap, electricity offers farmers greater opportunity for economical and diversified production than any other force available. It also offers to rural people the achievement of a modern standard of living with better facilities for health and for cultural progress than they have ever enjoyed before. Electricity, given its full opportunity, can be counted on to play a dynamic role in rural America's future."

## Records Brought To Headquarters

(Continued from page 6)

disqualified. Prizes were offered, the principal one amounting to \$8,000 for four-seated carriages. The best time was made by a four-seated and two-seated vehicle, both propelled by gasoline. They covered the distance in 24 hours and 53 minutes, averaging about 15 miles per hour. This is considered very creditable in view of the necessity of climbing long lines of hills. These hills appear to have proved too much for the electrically-propelled carriages, only one of which got through. The electric carriages lost time by being compelled to stop to charge the storage batteries while the petroleum machines carried sufficient fuel for a 24-hour run.

"A similar competition will take place in England this fall for a prize of 1,000 guineas, offered by the *Engineering Magazine* of London. The *Times-Herald* of Chicago has also offered a series of prizes aggregating \$5,000 for a run between Chicago and Milwaukee next November. It is to be hoped that in these latter competitions electricity will make a better showing than it did in the race in France."

The full-length articles in these old JOURNALS inspire interest, too.

Last month the JOURNAL carried a little story about Nikola Tesla that called him "a legendary figure in the electrical world," and described some of his work and a number of his inventions.

The March 1893 *Electrical Worker* proves that Nikola Tesla was more than a legendary figure to members of our Brotherhood, for the highlight of the Second National Convention of the National Brotherhood of Electrical Workers was a lecture by Nikola Tesla.

Another early issue of the JOURNAL carried a story, depressing but prophetic, telling how criminals were to

be executed by means of electrocution.

It will take another full article in the JOURNAL to tell about the St. Louis World's Fair held in 1893 and the marvels of electricity exhibited there as they are described in issues for the spring months of 1893.

### Photographs Included

In addition to these priceless early editions of our magazine, Mr. Hennessey brought a veritable treasury of old photographs—pictures of old timers on the job, the early officers of the union, early convention photos, Labor Day parades, etc. Other items of interest include dues receipts for as far back as 1891, old badges, letters, dance programs—all painting for us a picture of our union in the "good old days." Some of the badges are very large and ornate. One was used by members of the floor committee at the national convention in Chicago in 1894. It is a foot long and about five inches wide, of scarlet satin, fashioned like a banner. It is emblazoned in gold and in the center are pictures in gold depicting wiremen's pliers shooting sparks.

The program of the Third Annual Ball of the N. B. E. W. of L. U. No. 1, held Saturday evening, January 20, 1894, in the Masonic Hall, is particularly interesting. It is the size of a folded sheet of typing paper and has been fashioned to hang on the wall like a picture. It is made of satin gathered on cardboard. In the center is a small book of green satin showing a woodland scene with sparkling snow. The book opens and inside is printed the names of the members of the dance committee and the program of dances, among which such interesting names as "Saratoga Lancers," "Oxford Minuet," and "Quadrille-Tucker" appear.

### Early Roster

Perhaps the most valuable part of the St. Louis collection is two priceless books filled with painstaking script. One is the original book held by J. T. Kelly, the first grand secretary-treasurer of the Brotherhood. This book shows the dates on which the early local unions were chartered, beginning with L. U. No. 1 in St. Louis through the chartering of L. U. No. 44. The dates run from December 1891 through October 1892.

This book gives the roster of each local union, the card number issued to each charter member and the age of each member at the time of admission. At the side of each member's name is a space for remarks and here appear such comments as: "Suspended," or "Died 10/4/92," or "Transferred to No. 9," or "Expelled."

The second hand-written book is the original expense ledger held by Mr. Kelly, showing the list of supplies, per capita payments, initiation fees, and receipts and expenses for part of the year 1894.



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# Atlantic City



## I. B. E. W. Convention Hall

The old saying that "It's an ill wind that blows nobody any good" is particularly true in regard to the change in convention plans which is announced in this issue.

While Memphis would no doubt have been a very good location for our convention and many plans had been perfected for the delegates and guests, Atlantic City, cooled by Atlantic breezes, is known world-wide as a vacation spot and convention center.

There we will have one of the largest auditoriums in existence at our disposal. It is so large football games are played on the floor of the hall. The stage alone will seat 2,500 people. There are over 250 hotels with from 30 to 700 rooms to give you "elbow room." Between business sessions, the boardwalk is only one of the numberless recreations available.

So change those plans, get those new reservations, buy a swim suit and suntan oil . . .

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City!*



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RACES  
GOLF*

*FISHING  
BOARDWALK  
STEEL PIER  
BOATING Dancing*